1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

025WCLCSD8

Lab Name: Lancaster Laboratories Contract:_____

Lab Code: LANCAS Case No.:_____ SAS No.:_____ SDG No.:_____

Matrix: (soil/water) WATER Lab Sample ID: 025WCLCSD

Sample wt/vol: 1000 (g/mL)ML Lab File ID: hb079.d

Level: (low/med) LOW Date Received:

% Moisture: not dec: dec: Date Extracted: 01/26/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/07/06

Injection Volume: 2 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Extraction: Cont

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	MDL	UG/L	Q
108-95-2	Phenol			64	
111-44-4	bis(2-Chloroethyl)ether			1	U
95-57-8	2-Chlorophenol			64	
541-73-1	1,3-Dichlorobenzene			1	U
106-46-7	1,4-Dichlorobenzene			34	
95-50-1	1,2-Dichlorobenzene			1	U
95-48-7	2-Methylphenol			1	U
108-60-1	2,2'-oxybis(1-Chloropropane)			1	U
106-44-5	4-Methylphenol			1	U
621-64-7	N-Nitroso-di-n-propylamine			40	
67-72-1	Hexachloroethane			1	U
98-95-3	Nitrobenzene			1	U
78-59-1	Isophorone			1	U
88-75-5	2-Nitrophenol			1	U
105-67-9	2,4-Dimethylphenol			1	U
111-91-1	bis(2-Chloroethoxy)methane			1	U
120-83-2	2,4-Dichlorophenol			1	U
120-82-1	1,2,4-Trichlorobenzene			38	
91-20-3	Naphthalene			1	U
106-47-8	4-Chloroaniline			2	U
87-68-3	Hexachlorobutadiene			1	U
59-50-7	4-Chloro-3-methylphenol			68	
91-57-6	2-Methylnaphthalene			1	U
77-47-4	Hexachlorocyclopentadiene			1	U
88-06-2	2,4,6-Trichlorophenol			1	U
95-95-4	2,4,5-Trichlorophenol			1	U
91-58-7	2-Chloronaphthalene			1	U
88-74-4	2-Nitroaniline			1	U
131-11-3	Dimethylphthalate			1	U
606-20-2	2,6-Dinitrotoluene			1	U

1062

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

025WCLCSD8

Lab Name: Lancaster Laboratories Contract:_____

Lab Code: LANCAS Case No.:_____ SAS No.:_____ SDG No.:_____

Matrix: (soil/water) WATER Lab Sample ID: 025WCLCSD

Sample wt/vol: 1000 (g/mL)ML Lab File ID: hb079.d

Level: (low/med) LOW Date Received:

% Moisture: not dec: dec: Date Extracted: 01/26/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/07/06

Injection Volume: 2 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Extraction: Cont

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	MDL	UG/L	Q
208-96-8	Acenaphthylene			1	U
99-09-2	3-Nitroaniline			1	U
83-32-9	Acenaphthene			46	
51-28-5	2,4-Dinitrophenol			5	U
100-02-7	4-Nitrophenol			66	
132-64-9	Dibenzofuran			1	U
121-14-2	2,4-Dinitrotoluene			45	
84-66-2	Diethylphthalate			1	U
7005-72-3	4-Chlorophenyl-phenylether			1	U
86-73-7	Fluorene			1	U
100-01-6	4-Nitroaniline			1	U
534-52-1	4,6-Dinitro-2-methylphenol			1	U
86-30-6	N-Nitrosodiphenylamine			1	U
101-55-3	4-Bromophenyl-phenylether			1	U
118-74-1	Hexachlorobenzene			1	U
87-86-5	Pentachlorophenol			66	
85-01-8	Phenanthrene			1	U
120-12-7	Anthracene			1	U
86-74-8	Carbazole			1	U
84-74-2	Di-n-butylphthalate			1	U
206-44-0	Fluoranthene			1	U
129-00-0	Pyrene			38	
85-68-7	Butylbenzylphthalate			1	U
91-94-1	3,3'-Dichlorobenzidine			1	U
56-55-3	Benzo(a)anthracene			1	U
117-81-7	bis(2-Ethylhexyl)phthalate			2	U
218-01-9	Chrysene			1	U
117-84-0	Di-n-octylphthalate			1	U
205-99-2	Benzo(b)fluoranthene			1	U
207-08-9	Benzo(k)fluoranthene			1	U

1063

1C cont

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

025WCLCSD8

Lab Name: Lancaster Laboratories Contract:_____

Lab Code: LANCAS Case No.:_____ SAS No.:_____ SDG No.:_____

Matrix: (soil/water) WATER Lab Sample ID: 025WCLCSD

Sample wt/vol: 1000 (g/mL) ML Lab File ID: hb079.d

Level: (low/med) LOW Date Received:

% Moisture: not dec: dec: Date Extracted: 01/26/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/07/06

Injection Volume: 2 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Extraction: Cont

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	MDL	UG/L	Q
50-32-8	Benzo(a)pyrene			1	U
193-39-5	Indeno(1,2,3-cd)pyrene			1	U
53-70-3	Dibenz(a,h)anthracene			1	U
191-24-2	Benzo(g,h,i)perylene			1	U

1864

025WCLCSD8 Lancaster Labs Quantitation Report GC/MS Semi-Volatiles 025WCLCSD

Data file: /chem/HP04629.i/06feb07.b/hb079.d
Blank Data file reference:**/chem/HP04629.i/06feb07.b/hb077.d**
Injection date and time: 07-FEB-2006 23:14
Instrument ID: HP04629.i
Batch: 06025WAC
Date, time and analyst ID of latest file update: 08-Feb-2006 01:18 lmh00956

Method used: /chem/HP04629.i/06feb07.b/clp.m
Sublist used: **WCLP**
Calibration date and time (Last Method Edit): 07-FEB-2006 21:38
Mid Level Daily Calibration Standard Reference: /chem/HP04629.i/06feb07.b/hb076.d

Sample Concentration Formula: On-Column Amount * DF * Uf * Vt/(Vo * Vi)
Matrix: WATER
GPC Cleanup: No

Dilution Factor (DF): 1
Unit Correction Factor (Uf): 1
Volume Injected (Vi): 2 ul
Sample Volume (Vo): 1000.0 ml
Final Extract Volume (Vt): 1000 ul

Internal Standards	RT	(+/-RT)	Scan	QIon	Area	(+/- %Area)	Conc(ng/2ul)	QC Flag
18) 1,4-Dichlorobenzene-d4	13.313	(0.000)	841	152.0	95466	(13)	40.00	
41) Naphthalene-d8	17.092	(0.005)	1224	136.0	338449	(10)	40.00	
64) Acenaphthene-d10	22.536	(0.003)	1776	164.0	177314	(9)	40.00	
87) Phenanthrene-d10	27.095	(-0.001)	2238	188.0	289171	(5)	40.00	
99) Chrysene-d12	34.205	(0.014)	2959	240.0	252296	(4)	40.00	
105) Perylene-d12	41.077	(0.029)	3656	264.0	217465	(-2)	40.00	

= RETENTION TIME OUT OF RANGE * = INTERNAL STANDARD OUT OF RANGE NC = NOT ABLE TO CALCULATE

Surrogate Standards	I.S. Ref.	RT	(+/-RRT)	QIon	Area	Conc. (on column)	%Rec.	QC flags	QC Limits
4) 2-Fluorophenol	(1)	9.653	(-0.001)	112	494057	134.105	89%		21 - 110
10) Phenol-d5	(1)	12.119	(-0.001)	99	579898	139.065	93%		10 - 110
14) 2-Chlorophenol-d4	(1)	12.652	(0.000)	132	525198	141.401	94%		33 - 110
21) 1,2-Dichlorobenzene-d4	(1)	13.758	(0.000)	152	184953	76.196	76%		16 - 110
32) Nitrobenzene-d5	(2)	14.902	(0.000)	82	328898	91.349	91%		35 - 114
54) 2-Fluorobiphenyl	(3)	20.386	(0.000)	172	553150	88.032	88%		43 - 116
82) 2,4,6-Tribromophenol	(4)	24.993	(0.000)	330	179281	174.447	116%		10 - 123
94) Terphenyl-d14	(5)	31.227	(-0.001)	244	588204	104.282	104%		33 - 141

= RELATIVE RETENTION TIME OUT OF RANGE * = PERCENT REC.OUT OF RANGE D = DILUTED OUT NC = NOT ABLE TO CALCULATE

Target Compounds	I.S. Ref.	RT	(+/-RRT)	QIon	Area	Conc. (on column)	Conc. (in sample)	Blank Conc.	Qual.	Reporting Limit (ng/2ul)
11) Phenol	(1)	12.158	(-0.001)	94	542302	127.378	63.69			2.00
13) bis(2-Chloroethyl)ether	(1)					ND	ND			2.00
15) 2-Chlorophenol	(1)	12.702	(-0.001)	128	497599	128.322	64.16			2.00
17) 1,3-Dichlorobenzene	(1)					ND	ND			2.00
19) 1,4-Dichlorobenzene	(1)	13.363	(0.000)	146	284887	67.472	33.74			2.00
22) 1,2-Dichlorobenzene	(1)					ND	ND			2.00
23) 2-Methylphenol	(1)					Below MDL, Do not report				2.00
24) 2,2'-oxybis(1-Chloropropane)	(1)					Below MDL, Do not report				2.00
28) N-Nitroso-di-n-propylamine	(1)	14.399	(0.001)	70	176282	80.933	40.47			2.00
26) 4-Methylphenol	(1)					Below MDL, Do not report				2.00
30) Hexachloroethane	(1)					ND	ND			2.00
33) Nitrobenzene	(2)					Below MDL, Do not report				2.00
34) Isophorone	(2)					ND	ND			2.00
35) 2-Nitrophenol	(2)					ND	ND			2.00
36) 2,4-Dimethylphenol	(2)					ND	ND			2.00
37) bis(2-Chloroethoxy)methane	(2)					ND	ND			2.00
39) 2,4-Dichlorophenol	(2)					ND	ND			2.00
40) 1,2,4-Trichlorobenzene	(2)	16.904	(-0.001)	180	248947	77.158	38.58			2.00
42) Naphthalene	(2)					ND	ND			2.00
43) 4-Chloroaniline	(2)					ND	ND			4.00

025WCLCSD8

Lancaster Labs
Quantitation Report GC/MS Semi-Volatiles

025WCLCSD

Data file: /chem/HP04629.i/06feb07.b/hb079.d
Blank Data file reference:**/chem/HP04629.i/06feb07.b/hb077.d**
Injection date and time: 07-FEB-2006 23:14
Instrument ID: HP04629.i
Batch: 06025WAC
Date, time and analyst ID of latest file update: 08-Feb-2006 01:18 lmh00956

Method used: /chem/HP04629.i/06feb07.b/clp.m
Sublist used: **WCLP**
Calibration date and time (Last Method Edit): 07-FEB-2006 21:38
Mid Level Daily Calibration Standard Reference: /chem/HP04629.i/06feb07.b/hb076.d

Sample Concentration Formula: On-Column Amount * DF * Uf * Vt/(Vo * Vi)
Matrix: WATER
GPC Cleanup: No

Dilution Factor (DF): 1
Unit Correction Factor (Uf): 1
Volume Injected (Vi): 2 ul
Sample Volume (Vo): 1000.0 ml
Final Extract Volume (Vt): 1000 ul

Target Compounds	I.S. Ref.	RT	(+/-RRT)	QIon	Area	Conc. (on column)	Conc. (in sample)	Blank Conc.	Qual.	Reporting Limit (ng/2ul)
44) Hexachlorobutadiene	(2)					ND	ND			2.00
47) 4-Chloro-3-methylphenol	(2)	18.679	(0.001)	142	326794	135.565	67.78			2.00
49) 2-Methylnaphthalene	(2)					Below MDL, Do not report				2.00
51) Hexachlorocyclopentadiene	(3)					ND	ND			2.00
52) 2,4,6-Trichlorophenol	(3)					ND	ND			2.00
53) 2,4,5-Trichlorophenol	(3)					ND	ND			2.00
57) 2-Chloronaphthalene	(3)					ND	ND			2.00
58) 2-Nitroaniline	(3)					Below MDL, Do not report				2.00
60) Dimethylphthalate	(3)					ND	ND			2.00
61) 2,6-Dinitrotoluene	(3)					ND	ND			2.00
62) Acenaphthylene	(3)					Below MDL, Do not report				2.00
63) 3-Nitroaniline	(3)					ND	ND			2.00
67) Acenaphthene	(3)	22.645	(0.000)	153	474773	92.633	46.32			2.00
68) 2,4-Dinitrophenol	(3)					ND	ND			10.00
69) 4-Nitrophenol	(3)	22.793	(-0.001)	109	202711	132.428	66.21			2.00
71) Dibenzofuran	(3)					Below MDL, Do not report				2.00
72) 2,4-Dinitrotoluene	(3)	23.080	(0.000)	165	225190	89.697	44.85			2.00
74) Diethylphthalate	(3)					Below MDL, Do not report				2.00
76) Fluorene	(3)					Below MDL, Do not report				2.00
75) 4-Chlorophenyl-phenylether	(3)					ND	ND			2.00
78) 4-Nitroaniline	(3)					ND	ND			2.00
79) 4,6-Dinitro-2-methylphenol	(4)					Below MDL, Do not report				2.00
80) N-Nitrosodiphenylamine	(4)					Below MDL, Do not report				2.00
83) 4-Bromophenyl-phenylether	(4)					ND	ND			2.00
84) Hexachlorobenzene	(4)					ND	ND			2.00
86) Pentachlorophenol	(4)	26.502	(0.000)	266	180648	131.831	65.92			10.00
88) Phenanthrene	(4)					ND	ND			2.00
89) Anthracene	(4)					ND	ND			2.00
90) Carbazole	(4)					ND	ND			2.00
91) Di-n-butylphthalate	(4)					Below MDL, Do not report				2.00
92) Fluoranthene	(4)					ND	ND			2.00
93) Pyrene	(5)	30.930	(-0.001)	202	748018	76.722	38.36			2.00
95) Butylbenzylphthalate	(5)					ND	ND			2.00
96) 3,3'-Dichlorobenzidine	(5)					ND	ND			2.00
97) Benzo(a)anthracene	(5)					ND	ND			2.00
100) Chrysene	(5)					ND	ND			2.00
98) bis(2-Ethylhexyl)phthalate	(5)					Below MDL, Do not report				4.00
101) Di-n-octylphthalate	(6)					ND	ND			2.00
102) Benzo(b)fluoranthene	(6)					ND	ND			2.00
103) Benzo(k)fluoranthene	(6)					ND	ND			2.00
104) Benzo(a)pyrene	(6)					ND	ND			2.00

025WCLCSD8 Lancaster Labs Quantitation Report GC/MS Semi-Volatiles 025WCLCSD

Data file: /chem/HP04629.i/06feb07.b/hb079.d
Blank Data file reference: /chem/HP04629.i/06feb07.b/hb077.d
Injection date and time: 07-FEB-2006 23:14
Instrument ID: HP04629.i
Batch: 06025WAC
Date, time and analyst ID of latest file update: 08-Feb-2006 01:18 lmh00956

Method used: /chem/HP04629.i/06feb07.b/clp.m
Sublist used: WCLP
Calibration date and time (Last Method Edit): 07-FEB-2006 21:38
Mid Level Daily Calibration Standard Reference: /chem/HP04629.i/06feb07.b/hb076.d

Sample Concentration Formula: On-Column Amount * DF * Uf * Vt/(Vo * Vi)
Matrix: WATER
GPC Cleanup: No

Dilution Factor (DF): 1
Unit Correction Factor (Uf): 1
Volume Injected (Vi): 2 ul
Sample Volume (Vo): 1000.0 ml
Final Extract Volume (Vt): 1000 ul

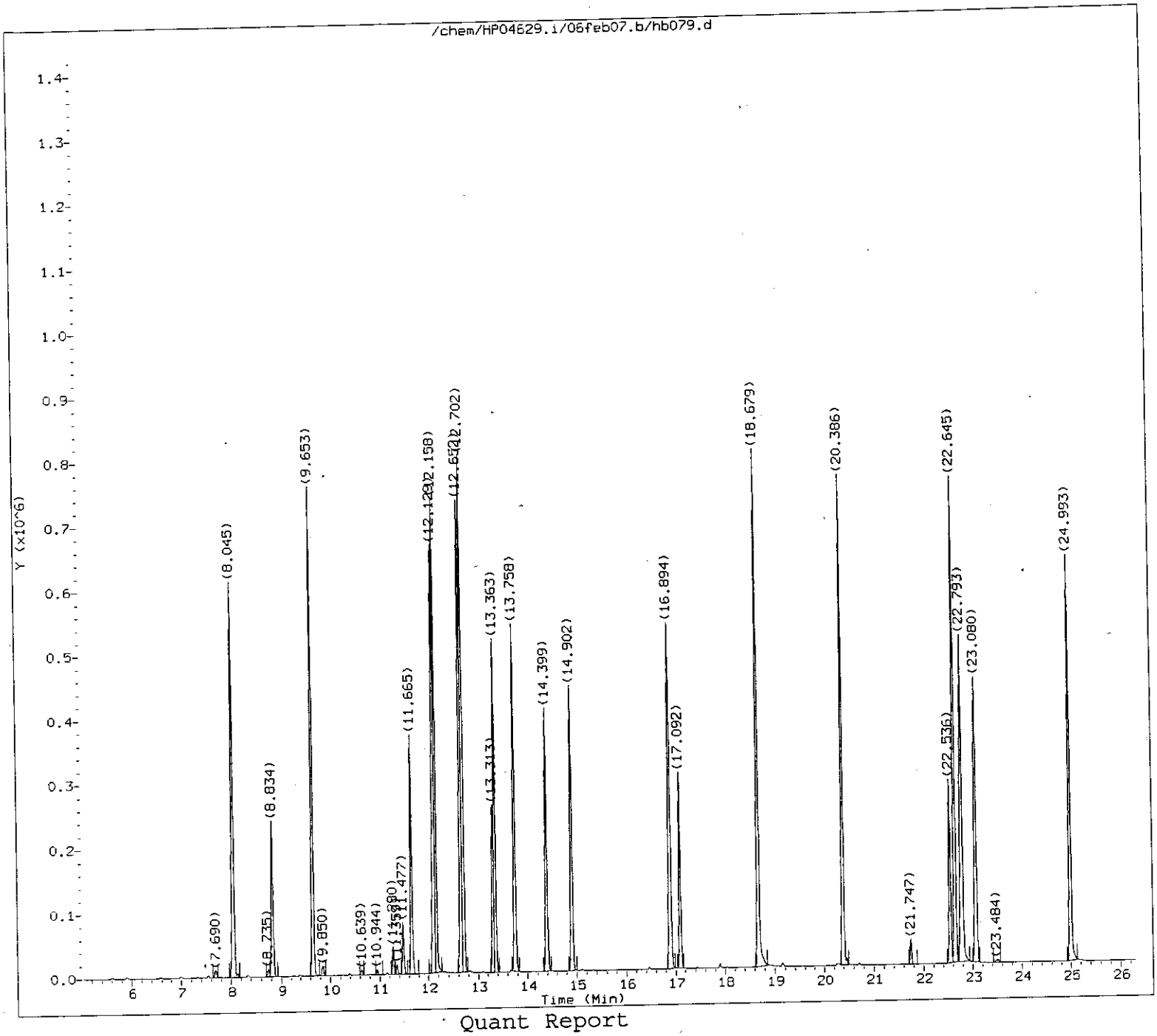
Target Compounds	I.S. Ref.	RT	(+/-RRT)	QIon	Area	Conc. (on column)	Conc. (in sample)	Blank Conc.	Qual.	Reporting Limit (ng/2ul)
106) Indeno(1,2,3-cd)pyrene	(6)					ND	ND			2.00
107) Dibenz(a,h)anthracene	(6)					ND	ND			2.00
108) Benzo(g,h,i)perylene	(6)					ND	ND			2.00

E = CONC. OUT OF CAL. RANGE   # = RELATIVE RETENTION TIME OUT OF RANGE

Total number of targets = 64

Comments:

Analyst: Hattenstine 9/80   Date: 02/08/06
Auditor: MNZ/412   Date: 2/9/06



Quant Report

Target Revision 3.5

Data File: /chem/HP04629.i/06feb07.b/hb079.d
Injection date and time: 07-FEB-2006 23:14

Instrument ID: HP04629.i
Analyst ID: lmh00956

Method used: /chem/HP04629.i/06feb07.b/clp.m
Calibration date and time: 07-FEB-2006 21:38

Sublist used: WCLP

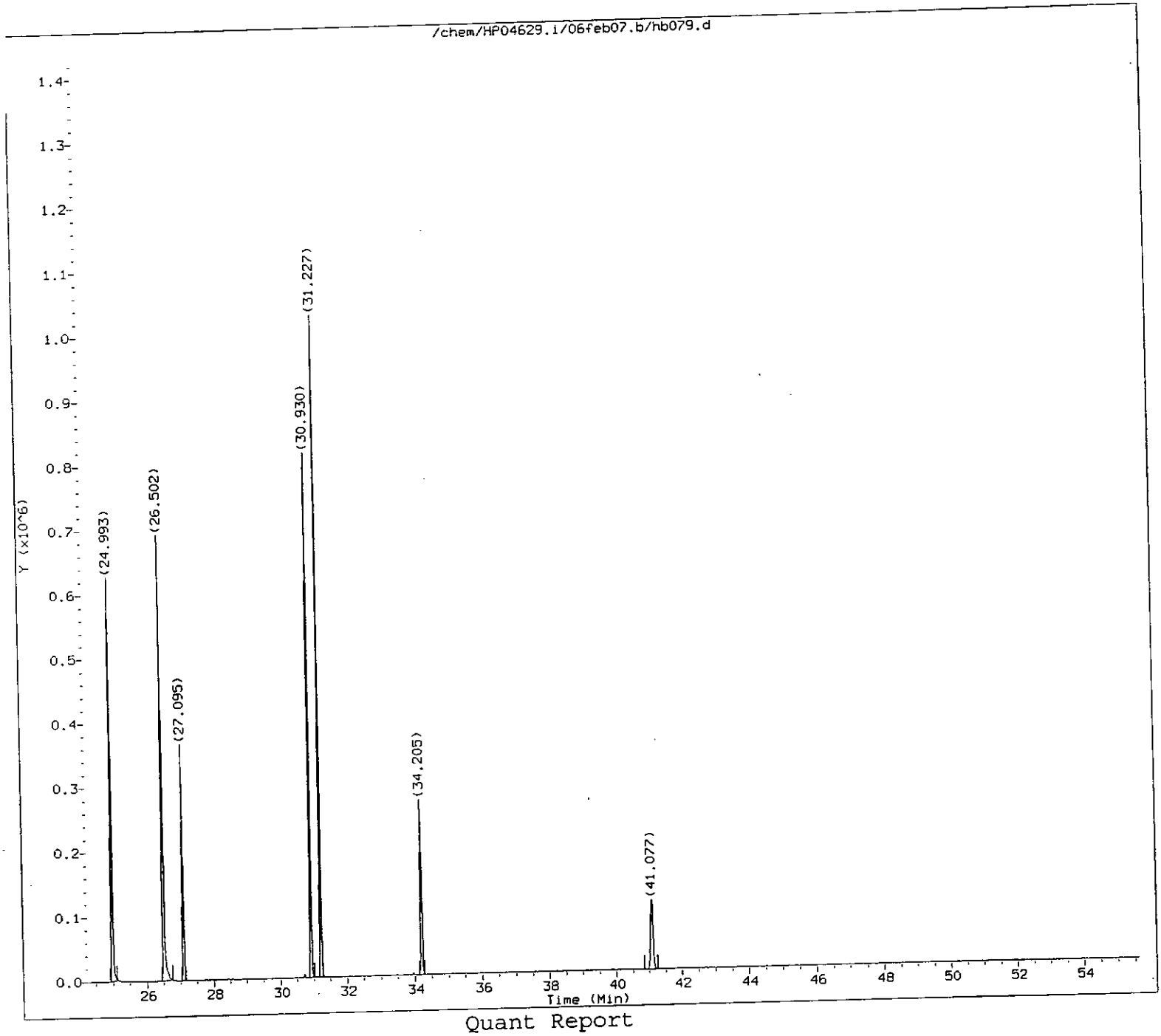
Date, time and analyst ID of latest file update: 08-Feb-2006 01:18 lmh00956

Sample Name: 025WCLCSD8

Lab Sample ID: 025WCLCSD

1868

lmh 2/8/06



Quant Report

Target Revision 3.5

Data File: /chem/HP04629.i/06feb07.b/hb079.d
Injection date and time: 07-FEB-2006 23:14

Instrument ID: HP04629.i
Analyst ID: lmh00956

Method used: /chem/HP04629.i/06feb07.b/clp.m
Calibration date and time: 07-FEB-2006 21:38

Sublist used: WCLP

Date, time and analyst ID of latest file update: 08-Feb-2006 01:18 lmh00956

Sample Name: 025WCLCSD8

Lab Sample ID: 025WCLCSD

1869

lmh198 02/08/06

Quant Report

Target Revision 3.5

Data File: /chem/HP04629.i/06feb07.b/hb079.d
Injection date and time: 07-FEB-2006 23:14

Instrument ID: HP04629.i
Analyst ID: lmh00956

Method used: /chem/HP04629.i/06feb07.b/clp.m
Calibration date and time: 07-FEB-2006 21:38

Sublist used: WCLP

Date, time and analyst ID of latest file update: 08-Feb-2006 01:18 lmh00956

Sample Name: 025WCLCSD8

Lab Sample ID: 025WCLCSD

Compounds	I.S. Ref.	RT	QIon	Area	Conc. (on column)
11) Phenol	(1)	12.158	94	542302	127.378
15) 2-Chlorophenol	(1)	12.702	128	497599	128.322
18) 1,4-Dichlorobenzene-d4	(1)	13.313	152	95466	40.000
19) 1,4-Dichlorobenzene	(1)	13.363	146	284887	67.472
28) N-Nitroso-di-n-propylamine	(1)	14.399	70	176282	80.933
40) 1,2,4-Trichlorobenzene	(2)	16.904	180	248947	77.158
41) Naphthalene-d8	(2)	17.092	136	338449	40.000
47) 4-Chloro-3-methylphenol	(2)	18.679	142	326794	135.565
64) Acenaphthene-d10	(3)	22.536	164	177314	40.000
67) Acenaphthene	(3)	22.645	153	474773	92.633
69) 4-Nitrophenol	(3)	22.793	109	202711	132.428
72) 2,4-Dinitrotoluene	(3)	23.080	165	225190	89.697
86) Pentachlorophenol	(4)	26.502	266	180648	131.831
87) Phenanthrene-d10	(4)	27.095	188	289171	40.000
93) Pyrene	(5)	30.930	202	748018	76.722
99) Chrysene-d12	(5)	34.205	240	252296	40.000
105) Perylene-d12	(6)	41.077	264	217465	40.000
4) 2-Fluorophenol	(1)	9.653	112	494057	134.105
10) Phenol-d5	(1)	12.119	99	579898	139.065
14) 2-Chlorophenol-d4	(1)	12.652	132	525198	141.401
21) 1,2-Dichlorobenzene-d4	(1)	13.758	152	184953	76.196
32) Nitrobenzene-d5	(2)	14.902	82	328898	91.349
54) 2-Fluorobiphenyl	(3)	20.386	172	553150	88.032
82) 2,4,6-Tribromophenol	(4)	24.993	330	179281	174.447
94) Terphenyl-d14	(5)	31.227	244	588204	104.282

M = Compound was manually integrated.

A = User selected an alternate hit

Lancaster Laboratories
Semi-Volatiles

Runlog for Hewlett Packard GC/MS System HP04629 **HP #09**

*** Shift #1 Analyst:_____ *** Shift #2 Analyst: Hattenstine 1986

Comment Code:

R =	Reinjection necessary	X =	Sample sent to be reextracted
S =	Surrogate problem	I =	Internal Standard problem
NU =	Not used	F =	Further dilution required
MR =	Meets requirements	IUO =	Internal use only
Cz =	Confirms z, (z = I or X)	T =	Injected outside valid tune period

ISTD CP.

Other problems or comments are as follows:

Data Directory Path is - D:\DATA\06FEB06\

ALS Btl #	Laboratory File ID	Client ID	Lab Sample ID	Date injected	Time injected	Case and SDG Number or Extraction Batch Number	Dilution Factor	Comments
								MR
1	HB050.D	DFTPP	CLPDFTPP1394	06 Feb 2006	10:58			NU
6	HB051.D	SSTD05016	CLP0346	06 Feb 2006	11:40			MR
6	HB051A.D	SSTD01016	CLP0346	06 Feb 2006	13:13			MR
2	HB052.D	SSTD16016	CLP0346	06 Feb 2006	14:16			MR
3	HB053.D	SSTD12016	CLP0346	06 Feb 2006	15:18			MR
4	HB054.D	SSTD05016	CLP0346	06 Feb 2006	16:21			MR
5	HB055.D	SSTD08016	CLP0346	06 Feb 2006	17:23			MR
7	HB056.D	SSTD05016	CLPICV0346	06 Feb 2006	18:25			MR
8	HB057.D	SBLKLB0218	SBLKLB021	06 Feb 2006	19:28	06021SLB		MR
9	HB058.D	021LBLCS8	021LBLCS	06 Feb 2006	20:30	06021SLB		

Lancaster Laboratories
Semi-Volatiles

Runlog for Hewlett Packard GC/MS System HP04629 **HP #08**

*** Shift #1 Analyst: JM6 / MSL *** Shift #2 Analyst: CMH *

Comment Code:

R =	Reinjection necessary	X =	Sample sent to be reextracted
S =	Surrogate problem	I =	Internal Standard problem
NU =	Not used	F =	Further dilution required
MR =	Meets requirements	IUO =	Internal use only
Cz =	Confirms z, (z = I or X)	T =	Injected outside valid tune period

Other problems or comments are as follows:

*

*

*

*

*

Data Directory Path is - D:\DATA\06FEB06A\

ALS Btl #	Laboratory File ID	Client ID	Lab Sample ID	Date injected	Time injected	Case and SDG Number or Extraction Batch Number	Dilution Factor	Comments
								mc
1	HB060.D	DFTPP	CLPDFTPP1394	06 Feb 2006	21:31			
2	HB061.D	SSTD05017	CLP0346	06 Feb 2006	21:57			
3	HB062.D	6005-	4692565	06 Feb 2006	23:00	06021SLB		
4	HB063.D	6020-	4692566	07 Feb 2006	00:03	06021SLB		
5	HB064.D	6014-	4692567	07 Feb 2006	01:05	06021SLB		
6	HB065.D	6007-	4692568	07 Feb 2006	02:08	06021SLB		
7	HB066.D	6024-	4692569	07 Feb 2006	03:11	06021SLB		
8	HB067.D	6028-	4692570	07 Feb 2006	04:13	06021SLB		
9	HB068.D	6008-	4692571	07 Feb 2006	05:16	06021SLB		
10	HB069.D	6010-	4692572	07 Feb 2006	06:18	06021SLB		
11	HB070.D	6005-MS	4692565	07 Feb 2006	07:21	06021SLB		
12	HB071.D	6005-MSD	4692565	07 Feb 2006	08:24	06021SLB		

Lancaster Laboratories
Semi-Volatiles

Runlog for Hewlett Packard GC/MS System HP04629 **HP #08

*** Shift #1 Analyst: ________ *** Shift #2 Analyst: Hertlemaine 2/8/06

Comment Code:

R	=	Reinjection necessary	X	=	Sample sent to be reextracted
S	=	Surrogate problem	I	=	Internal Standard problem
NU	=	Not used	F	=	Further dilution required
MR	=	Meets requirements	IUO	=	Internal use only
Cz	=	Confirms z, (z = I or X)	T	=	Injected outside valid tune period

VCLP

Other problems or comments are as follows:

*
*
*
*

Data Directory Path is - D:\DATA\06FEB07\

ALS Btl #	Laboratory File ID	Client ID	Lab Sample ID	Date injected	Time injected	Case and SDG Number or Extraction Batch Number	Dilution Factor	Comments
1	HB075.D	DFTPP	CLPDFTPP1394	07 Feb 2006	19:03			MR
2	HB076.D	SSTD05019	CLP0346	07 Feb 2006	19:30			MR
3	HB077.D	SBLKWC0258	SBLKWC025	07 Feb 2006	21:10	06025WAC		MR
4	HB078.D	025WCLCS8	025WCLCS	07 Feb 2006	22:12	06025WAC		MR
5	HB079.D	025WCLCSD8	025WCLCSD	07 Feb 2006	23:14	06025WAC		MR
6	HB080.D	EB1J-	4693387	08 Feb 2006	00:17	06025WAC		MR

Extraction/Distillation/Digestion Logs

Organic Extraction Batchlog

Reviewed: MM 1/30/06 01/31/06

Prep Analysis # 04607 CLP Soil Extraction

Prep Group # 715 Semivolatiles CLP Soils Dept: 26

Start Date: 1-23-06

Start Time: 5:00

Tech 1: MM1428

Tech 2:

BATCH NO. 06021SLB026

QC	Sample Code	Amt (g)	SS/IS Sol.	Amt (mL)	MS Sol.	Amt (mL)	FV (mL)	pH	pH	BC	Comments
BLANK6	PBLKCP	30	SS0531426A	0.5			10				
LCS6	LCSDP	30	SS0531426A		MS0532626B	0.5					
4692565MS	6005-MS	30	SS0531426A		MS0532626B					DA	Dry Brown Soil
4692565MSD	6005-MSD	30	SS0531426A		MS0532626B						

	Sample #	Sample Code	Amt (g)	SS/IS Sol.	Amt (mL)	FV (mL)	pH	pH	BC	Comments	Analyses	Due Date	P	C
1	4692565 bkg	6005-	30	SS0531426A	0.5	10			DA	Dry brown Soil	4438	2/3/06	N	Y
2	4692566	6020-	30	SS0531426A							4438	2/3/06	N	Y
3	4692567	6014-	30	SS0531426A							4438	2/3/06	N	Y
4	4692568	6007-	30	SS0531426A							4438	2/3/06	N	Y
5	4692569	6024-	30	SS0531426A							4438	2/3/06	N	Y
6	4692570	6028-	30	SS0531426A							4438	2/3/06	N	Y
7	4692571	6008-	30	SS0531426A							4438	2/3/06	N	Y
8	4692572	6010-	30	SS0531426A							4438	2/3/06	N	Y
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19										MM1428 1-23-06				
20														

DF = Dilution Factor FV = Final Volume

Additional Comment:

Solvent Used	Lot No.	Solvent Used	Lot No.
1:1 Methylene Chloride/Acetone	145011706A		
Hexane	060154		
Methanol	B506E32		
Rack ID:		Work Station:	Hood 4
Internal Standard	423089	Balance #	5311
S-bath ID	95 °C	S-bath ID	°C
N-Evap	°C		

Documented temps are NIST corrected. 06021SLB026

Spike Solutions:

SS0531426A 3/90 SURROGATE STANDARD

MS0532626B 3/90 SPIKE

DW 1/30/06 1875

Organic Extraction Batchlog

Prep Analysis # 04606 CLP Water Extraction
Prep Group # 615 Semivolatiles CLP Waters   Dept: 26

Reviewed: [illegible] 02101[illegible]
Start Date: 1/26/06
Start Time: 1420
Tech 1: D. Trinity 277
Tech 2: [illegible]

BATCH NO. 06025WAC026   3.2

QC	Sample Code	Amt (ml)	SS/IS Sol.	Amt (mL)	MS Sol.	Amt (mL)	FV (mL)	pH	pH	BC	Comments
BLANK6	PBLKF5	1000	SS0531426A	0.5			1.0	2	NA	NA	DI H_2O
LCS6	LCSFW	1000	SS0531426A	↓	MS0532626B	0.5	↓	↓	↓	↓	Mantle On Time: 1500
LCSD6	LCSD1X	1000	SS0531426A	↓	MS0532626B	↓	↓	↓	↓	↓	Mantle Off Time: 0900

Sample #	Sample Code	Amt (ml)	SS/IS Sol.	Amt (mL)	FV (mL)	pH	pH	BC	Comments	Analyses	Due Date	P	C
1 4693387	EB1J-	1018	SS0531426A	0.5	1.0	2	N/A	15	clear	4372	2/13/2006	N	Y
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													

277 1/26/06

DF = Dilution Factor FV = Final Volume   page 1 of 1

Additional Comment:

Solvent Used	Lot No.	Solvent Used	Lot No.
MeCl2	B52E31		
H_2SO_4	B16059		
Na_2SO_4	060244		
Rack ID:		Work Station: Sox Room	
Internal Standard	U531290	Balance # —	

S-bath ID 12	45 °C	S-bath ID —	— °C	N-Evap —	— °C

Documented temps are NIST corrected. 06025WAC026

Spike Solutions:

SS0531426A 3/90 SURROGATE STANDARD
MS0532626B 3/90 SPIKE

DW 492   1876

B1106025WAC026

Pesticides Data

QC Summary

2E
WATER SURROGATE RECOVERY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.: PNV88

GC Column (1): RTXCLP ID: .32 GC Column (2): RTXCLPII ID: .32

Batchnumber: 060250019A

SAMPLE	SAMPLE CODE NO.	TCX 1 % REC #	TCX 2 % REC #	DCB 1 % REC #	DCB 2 % REC #	TOT OUT
4693387	EB1J-	85	92	84	97	0
BLANKA	PBLKFG	84	88	81	90	0
LCSA	LCSG8	84	87	84	93	0
LCSDA	LCSD25	83	88	88	99	0

		ADVISORY QC LIMITS	NOMINAL CONCENTRATION	
TCX	= Tetrachloro-m-xylene	(30 - 150)	0.200	ug/l
DCB	= Decachlorobiphenyl	(30 - 150)	0.204	ug/l

1879

Column to be used to flag recovery values
* Values outside of QC Limits
D Surrogate diluted out

3E

Water Lab Control Spike/Lab Control Spike Duplicate Recovery

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Laboratory Control Spike - EPA Sample No.: LCSG8

Compound	Spike Added (ug/l)	LCS Concen (ug/l)	LCS % Rec #	LCS-LCSD % REC Limits
gamma-BHC (Lindane)	0.50	0.45	90	56 - 123
Heptachlor	0.50	0.39	78	40 - 131
Aldrin	0.50	0.40	80	40 - 120
Dieldrin	1.0	0.89	89	52 - 126
Endrin	1.0	0.90	90	56 - 121
4,4'-DDT	1.0	0.84	84	38 - 127

Compound	Spike Added (ug/l)	LCSD Concen (ug/l)	LCSD % Rec #	% RPD #	% RPD Lim	LCS-LCSD % REC Limits
gamma-BHC (Lindane)	0.50	0.45	90	0	15	56 - 123
Heptachlor	0.50	0.38	76	2	20	40 - 131
Aldrin	0.50	0.39	78	2	22	40 - 120
Dieldrin	1.0	0.89	89	0	18	52 - 126
Endrin	1.0	0.81	81	10	21	56 - 121
4,4'-DDT	1.0	0.81	81	4	27	38 - 127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits

Spike Recovery: 0 out of 12 outside limits

1888

Comments: Results calculated on as-received basis.

Sample No.: LCSA Batch: 060250019A

METHOD BLANK SUMMARY

SAMPLE CODE NO.

PBLKFG

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.: PNV88

Lab Sample ID BLANKA Batch 060250019A

Lab File ID: 4D1353.46R 4D1353B.46R

Matrix: (soil/water) WATER

Extraction: (SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 1/26/06

Date Analyzed (1): 1/31/06

Date Analyzed (2): 1/31/06

Time Analyzed (1): 13:30:07

Time Analyzed (2): 13:30:07

Instrument ID (1): V5807A

Instrument ID (2): V5807B

GC Column: RTXCLP ID: 0.32 (mm)

GC Column: RTXCLPII ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD

	SAMPLE CODE NO.	LAB SAMPLEID	DATE ANALYZED 1	DATE ANALYZED 2
01	EB1J-	4693387	1/31/06	1/31/06
02	PBLKFG	BLANKA	1/31/06	1/31/06
03	LCSG8	LCSA	1/31/06	1/31/06
04	LCSD25	LCSDA	1/31/06	1/31/06

1881

COMMENTS: _____

_____

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

PBLKFG

Lab Name: Lancaster Laboratories Contract: Batchnumber: 060250019A

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: BLANKA

Sample wt/vol: 1000 (g/ml) ml Lab File ID: 4D1353.46R

% Moisture: Decanted: (Y/N) Date Received:

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 1/26/06

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/31/06

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/l	Q
319-84-6	alpha-BHC	0.0050	U
58-89-9	gamma-BHC (Lindane)	0.0050	U
319-85-7	beta-BHC	0.011	JP
319-86-8	delta-BHC	0.0050	U
76-44-8	Heptachlor	0.0050	U
309-00-2	Aldrin	0.0050	U
1024-57-3	Heptachlor epoxide	0.0050	U
5103-74-2	gamma-Chlordane	0.0050	U
5103-71-9	alpha-Chlordane	0.0050	U
72-55-9	4,4'-DDE	0.010	U
959-98-8	Endosulfan I	0.0050	U
60-57-1	Dieldrin	0.010	U
72-20-8	Endrin	0.010	U
72-54-8	4,4'-DDD	0.010	U
33213-65-9	Endosulfan II	0.010	U
50-29-3	4,4'-DDT	0.010	U
7421-93-4	Endrin aldehyde	0.010	U
72-43-5	Methoxychlor	0.050	U
1031-07-8	Endosulfan sulfate	0.010	U
53494-70-5	Endrin ketone	0.010	U
12674-11-2	Aroclor-1016	0.10	U
11104-28-2	Aroclor-1221	0.20	U
11141-16-5	Aroclor-1232	0.10	U
53469-21-9	Aroclor-1242	0.10	U
12672-29-6	Aroclor-1248	0.13	U
11097-69-1	Aroclor-1254	0.10	U
11096-82-5	Aroclor-1260	0.10	U
8001-35-2	Toxaphene	0.50	U

1882

2F
SOIL SURROGATE RECOVERY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.: PNV88

GC Column (1): RTXCLP ID: .32 GC Column (2): RTXCLPII ID: .32

Batchnumber: 060240016A

SAMPLE	SAMPLE CODE NO.	TCX 1 % REC #	TCX 2 % REC #	DCB 1 % REC #	DCB 2 % REC #	TOT OUT
4692565	6005-	66	69	84	94	0
4692565 MS	6005-MS	62	64	82	91	0
4692565 MSD	6005-MSD	65	66	85	90	0
4692566	6020-	62	61	80	86	0
4692567	6014-	75	74	88	92	0
4692568	6007-	67	63	74	80	0
4692569	6024-	71	70	87	89	0
4692570	6028-	73	69	84	85	0
4692571	6008-	76	73	87	90	0
4692572	6010-	79	74	88	88	0
BLANKA	PBLKE8	63	67	86	98	0

		ADVISORY QC LIMITS	NOMINAL CONCENTRATION	
TCX	= Tetrachloro-m-xylene	(30 - 150)	13.3	ug/kg
DCB	= Decachlorobiphenyl	(30 - 150)	13.6	ug/kg

1883

Column to be used to flag recovery values

* Values outside of QC Limits

D Surrogate diluted out

3F

Soil Matrix Spike/Matrix Spike Duplicate Recovery

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.: PNV88

Matrix Spike - EPA Sample No.: 6005-

Compound	Spike Added (ug/kg)	Sample Concen (ug/kg)	MS Concen (ug/kg)	MS % Rec #	MS-MSD % REC Limits
gamma-BHC (Lindane)	19	0	12	63	46 - 127
Heptachlor	19	0	12	63	35 - 130
Aldrin	19	0	12	63	34 - 132
Dieldrin	38	0	31	82	31 - 134
Endrin	38	0	33	87	42 - 139
4,4'-DDT	38	0	31	82	23 - 134

Compound	Spike Added (ug/kg)	MSD Concen (ug/kg)	MSD % Rec #	% RPD #	% RPD Lim	MS-MSD % REC Limits
gamma-BHC (Lindane)	19	12	63	0	50	46 - 127
Heptachlor	19	12	63	0	31	35 - 130
Aldrin	19	14	74	15	43	34 - 132
Dieldrin	38	31	82	0	38	31 - 134
Endrin	38	33	87	0	45	42 - 139
4,4'-DDT	38	32	84	3	50	23 - 134

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits

Spike Recovery: 0 out of 12 outside limits

1884

Comments:

Sample No.: 4692565 Batch: 060240016A

METHOD BLANK SUMMARY

SAMPLE CODE NO.

PBLKE8

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.: PNV88

Lab Sample ID BLANKA Batch 060240016A Lab File ID: 4D1353.50R 4D1353B.50R

Matrix: (soil/water) SOIL Extraction: (SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 1/25/06

Date Analyzed (1): 1/31/06 Date Analyzed (2): 1/31/06

Time Analyzed (1): 15:31:06 Time Analyzed (2): 15:31:06

Instrument ID (1): V5807A Instrument ID (2): V5807B

GC Column: RTXCLP ID: 0.32 (mm) GC Column: RTXCLPII ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD

	SAMPLE CODE NO.	LAB SAMPLEID	DATE ANALYZED 1	DATE ANALYZED 2
01	6005-	4692565	1/31/06	1/31/06
02	6005-MS	4692565MS	1/31/06	1/31/06
03	6005-MSD	4692565MSD	1/31/06	1/31/06
04	6020-	4692566	1/31/06	1/31/06
05	6014-	4692567	1/31/06	1/31/06
06	6007-	4692568	1/31/06	1/31/06
07	6024-	4692569	1/31/06	1/31/06
08	6028-	4692570	1/31/06	1/31/06
09	6008-	4692571	1/31/06	1/31/06
10	6010-	4692572	1/31/06	1/31/06
11	PBLKE8	BLANKA	1/31/06	1/31/06

1095

COMMENTS: _____

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO. PBLKE8

Lab Name: Lancaster Laboratories Contract: Batchnumber: 060240016A

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: BLANKA

Sample wt/vol: 30 (g/ml) g Lab File ID: 4D1353.50R

% Moisture: Decanted: (Y/N) Date Received:

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 1/25/06

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/31/06

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.17	U
58-89-9	gamma-BHC (Lindane)	0.17	U
319-85-7	beta-BHC	0.17	U
319-86-8	delta-BHC	0.17	U
76-44-8	Heptachlor	0.17	U
309-00-2	Aldrin	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
5103-71-9	alpha-Chlordane	0.17	U
72-55-9	4,4'-DDE	0.33	U
959-98-8	Endosulfan I	0.17	U
60-57-1	Dieldrin	0.33	U
72-20-8	Endrin	0.33	U
72-54-8	4,4'-DDD	0.44	U
33213-65-9	Endosulfan II	0.33	U
50-29-3	4,4'-DDT	0.33	U
7421-93-4	Endrin aldehyde	0.67	U
72-43-5	Methoxychlor	2.0	U
1031-07-8	Endosulfan sulfate	0.33	U
53494-70-5	Endrin ketone	0.33	U
12674-11-2	Aroclor-1016	15	U
11104-28-2	Aroclor-1221	17	U
11141-16-5	Aroclor-1232	26	U
53469-21-9	Aroclor-1242	8.7	U
12672-29-6	Aroclor-1248	5.9	U
11097-69-1	Aroclor-1254	9.0	U
11096-82-5	Aroclor-1260	8.0	U
8001-35-2	Toxaphene	17	U

1886

Sample Data

Analysis LOQ/MDL Report

Analysis: 04533 Name: CLP Pesticides/PCBs in Water

Description: Default Values

Compound	Units	LOQ	MDL
alpha-BHC	ug/l	0.05	0.005
beta-BHC	ug/l	0.05	0.005
delta-BHC	ug/l	0.05	0.005
gamma-BHC (Lindane)	ug/l	0.05	0.005
Heptachlor	ug/l	0.05	0.005
Aldrin	ug/l	0.05	0.005
Heptachlor epoxide	ug/l	0.05	0.005
Endosulfan I	ug/l	0.05	0.005
Dieldrin	ug/l	0.1	0.01
4,4'-DDE	ug/l	0.1	0.01
Endrin	ug/l	0.1	0.01
Endosulfan II	ug/l	0.1	0.01
4,4'-DDD	ug/l	0.1	0.01
Endosulfan sulfate	ug/l	0.1	0.01
4,4'-DDT	ug/l	0.1	0.01
Methoxychlor	ug/l	0.5	0.05
Endrin ketone	ug/l	0.1	0.01
Endrin aldehyde	ug/l	0.1	0.01
alpha-Chlordane	ug/l	0.05	0.005
gamma-Chlordane	ug/l	0.05	0.005
Toxaphene	ug/l	5	0.5
Aroclor-1016	ug/l	1	0.1
Aroclor-1221	ug/l	2	0.2
Aroclor-1232	ug/l	1	0.1
Aroclor-1242	ug/l	1	0.1
Aroclor-1248	ug/l	1	0.13
Aroclor-1254	ug/l	1	0.1
Aroclor-1260	ug/l	1	0.1

1088

Analysis LOQ/MDL Report

Analysis: 04562 Name: CLP Pesticides/PCBs in Solids

Description: Default Values

Compound	Units	LOQ	MDL
alpha-BHC	ug/kg	1.7	0.17
beta-BHC	ug/kg	1.7	0.17
delta-BHC	ug/kg	1.7	0.17
gamma-BHC (Lindane)	ug/kg	1.7	0.17
Heptachlor	ug/kg	1.7	0.17
Aldrin	ug/kg	1.7	0.17
Heptachlor epoxide	ug/kg	1.7	0.17
Endosulfan I	ug/kg	1.7	0.17
Dieldrin	ug/kg	3.3	0.33
4,4'-DDE	ug/kg	3.3	0.33
Endrin	ug/kg	3.3	0.33
Endosulfan II	ug/kg	3.3	0.33
4,4'-DDD	ug/kg	3.3	0.44
Endosulfan sulfate	ug/kg	3.3	0.33
4,4'-DDT	ug/kg	3.3	0.33
Methoxychlor	ug/kg	17	2
Endrin ketone	ug/kg	3.3	0.33
Endrin aldehyde	ug/kg	3.3	0.67
alpha-Chlordane	ug/kg	1.7	0.17
gamma-Chlordane	ug/kg	1.7	0.17
Toxaphene	ug/kg	170	17
Aroclor-1016	ug/kg	33	15
Aroclor-1221	ug/kg	67	17
Aroclor-1232	ug/kg	33	26
Aroclor-1242	ug/kg	33	8.7
Aroclor-1248	ug/kg	33	5.9
Aroclor-1254	ug/kg	33	9
Aroclor-1260	ug/kg	33	8

1889

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO. EB1J-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060250019A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) WATER **Lab Sample ID:** 4693387

Sample wt/vol: 1003 (g/ml) ml **Lab File ID:** 4D1353.49R

% Moisture: **Decanted: (Y/N)** **Date Received:** 1/21/2006

Extraction: (SepF/Cont/Sonc) SEPF **Date Extracted:** 1/26/2006

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/2006

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) N **pH:** 9 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/l	Q
319-84-6	alpha-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
319-85-7	beta-BHC	0.0052	JBP
319-86-8	delta-BHC	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
5103-71-9	alpha-Chlordane	0.050	U
72-55-9	4,4'-DDE	0.100	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.100	U
72-20-8	Endrin	0.100	U
72-54-8	4,4'-DDD	0.100	U
33213-65-9	Endosulfan II	0.100	U
50-29-3	4,4'-DDT	0.100	U
7421-93-4	Endrin aldehyde	0.100	U
72-43-5	Methoxychlor	0.50	U
1031-07-8	Endosulfan sulfate	0.100	U
53494-70-5	Endrin ketone	0.100	U
12674-11-2	Aroclor-1016	1.00	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.00	U
53469-21-9	Aroclor-1242	1.00	U
12672-29-6	Aroclor-1248	1.00	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U
8001-35-2	Toxaphene	5.0	U

1898

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4693387** RIF EB1J- Sample ID: AB **Batchnumber: 060250019A**
Sample Amount: 1003 ml Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04533

Analysis Report (A)

Injected on : JAN 31, 2006 15:00:52
Instrument : CP01--V5807A
Result file : 4D1353.49R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 84.9% Conc.: 0.169468
%SSR(DCB) : 84.5% Conc.: 0.171785

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.43	6.49	34556	0.169468
alpha-BHC	7.76	7.83	7.86	2388	0.005198
beta-BHC	8.75	8.77	8.85	832	0.005213
delta-BHC	9.16	9.22	9.26	646	0.001687
g. Chlordane	11.95	11.98	12.05	12079	0.033613
4,4'-DDE	12.41	12.45	12.55	1866	0.005640
Dieldrin	13.04	13.06	13.18	907	0.002514
4,4'-DDD	13.69	13.75	13.83	808	0.003172
4,4'-DDT	14.27	14.29	14.41	1666	0.006191
Endrin aldehyde	14.91	14.92	15.05	962	0.006500
Endo. sulfate	15.83	15.87	15.97	823	0.004183
DCB	18.82	18.88	19.02	30529	0.171785

Analysis Report (B)

Injected on : JAN 31, 2006 15:00:52
Instrument : CP01--V5807B
Result file : 4D1353B.49R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 92.1% Conc.: 0.183787
%SSR(DCB) : 96.7% Conc.: 0.196624

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.44	6.50	35892	0.183787
beta-BHC	8.98	9.00	9.08	2243	0.013712
delta-BHC	9.65	9.72	9.75	932	0.002364
Aldrin	10.50	10.54	10.60	1473	0.003795
g. Chlordane	12.19	12.26	12.29	417	0.001135
Endosulfan I	12.62	12.71	12.72	833	0.002440
Endrin	13.83	13.92	13.97	798	0.002842
Endrin aldehyde	15.00	15.05	15.14	3068	0.019610
Endo. sulfate	15.58	15.59	15.72	526	0.002514
Endrin ketone	16.70	16.74	16.84	423	0.001763
DCB	20.08	20.15	20.28	30983	0.196624

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	A	0.169468				8.11	
alpha-BHC			<0.0499	<0.005			
gamma-BHC			<0.0499	<0.005			
beta-BHC	A	0.005213	<0.0499	0.005	J	** 89.82	
delta-BHC			<0.0499	<0.005			
Heptachlor			<0.0499	<0.005			
Aldrin			<0.0499	<0.005			
Hept. epoxide			<0.0499	<0.005			
g. Chlordane			<0.0499	<0.005			
a. Chlordane			<0.0499	<0.005			
4,4'-DDE			<0.0997	<0.01			
Endosulfan I			<0.0499	<0.005			
Dieldrin			<0.0997	<0.01			
Endrin			<0.0997	<0.01			
4,4'-DDD			<0.0997	<0.01			
Endosulfan II			<0.0997	<0.01			
4,4'-DDT			<0.0997	<0.01			
Endrin aldehyde			<0.0997	<0.01			
Methoxychlor			<0.4985	<0.0499			
Endo. sulfate			<0.0997	<0.01			
Endrin ketone			<0.0997	<0.01			
DCB	A	0.171785				13.48	

Units: ug/l

Reviewed by: [signature] Date: 2/1/06
Verified by: [signature] Date: 2/1/06

1891

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:01:10

Lancaster Laboratories — Multiple Component Data Summary

Sample Name: 4693387 RIF EB1J- Sample ID: AB **Batchnumber:** 060250019A
Sample Amount: 1003 ml Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04533

Analysis Report (A)

Injected on	Jan 31, 2006 15:00:52
Instrument	V5807A
Result file	4D1353.49R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	84.9%	Conc:	0.169468
%SSR(DCB)	84.5%	Conc:	0.171785

Analysis Report (B)

Injected on	Jan 31, 2006 15:00:52
Instrument	V5807B
Result file	4D1353B.49R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	92.1%	Conc:	0.183787
%SSR(DCB)	96.7%	Conc:	0.196624

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<0.997	<0.0997			3	20	
Aroclor-1221			<1.994	<0.1994			2	20	
Aroclor-1232			<0.997	<0.0997			3	20	
Aroclor-1242			<0.997	<0.0997			3	20	
Aroclor-1248			<0.997	<0.1296			3	20	
Aroclor-1254			<0.997	<0.0997			3	20	
Aroclor-1260			<0.997	<0.0997			3	20	
Toxaphene			<4.985	<0.4985			3	30	

Units: ug/l

%Difference = High - Low divided by the Average times 100

Reviewed By: _____ Date: 2/1/06

Verified By: _____ Date: 2/1/06

1892

Lancaster Laboratories Multiple Component Peak Data Report

Sample Name: **4693387** RIF EB1J- Sample ID: AB **Batchnumber: 060250019A**
Sample Amount: 1003 ml Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04533

Analysis Report (A)

Injected on : JAN 31, 2006 15:00:52
Instrument : CP01--V5807A
Result file : 4D1353.49R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET
%SSR(TCX) : 84.9% Conc.: 0.169468
%SSR(DCB) : 84.5% Conc.: 0.171785

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					**2**	**65.05**	
E 7.26	7.36	7.40	5693.178711	6.057063			1
E 9.48	9.51	9.62	4996.587891	2.240592			3
Height Summation:			**34400.052735**				
Amount Avg CF:			**4.148828**	Linear:			
Aroclor-1221					**2**	**53.09**	
E 7.17	7.22	7.31	3722.681885	8.871308			2
E 7.26	7.36	7.40	5693.178711	4.028775			3
Height Summation:			**33920.426758**				
Amount Avg CF:			**6.450042**	Linear:			
Aroclor-1232					**2**	**2.62**	
E 7.26	7.36	7.40	5693.178711	4.680397			1
E 9.48	9.51	9.62	4996.587891	4.857084			3
Height Summation:			**34400.052735**				
Amount Avg CF:			**4.768741**	Linear:			
Aroclor-1242					**2**	**61.35**	
E 7.27	7.36	7.41	5693.178711	7.182566			1
E 9.48	9.51	9.62	4996.587891	2.836162			3
Height Summation:			**34400.052735**				
Amount Avg CF:			**5.009364**	Linear:			
Aroclor-1248					**2**	**90.88**	
11.31	11.32	11.45	2989.224854	0.812318			2
* 11.37	11.38	11.51	659.731201	0.176742			3
+* 11.31	11.38	11.45	659.731201	0.147937			2
Height Summation:			**6920.131592**				
Amount Avg CF:			**0.49453**	Linear:			
Aroclor-1260					**2**	**129.13**	
15.60	15.70	15.74	632.288635	0.051873			1
E 16.20	16.31	16.34	5702.228516	1.141903			2
Height Summation:			**17861.168824**				
Amount Avg CF:			**0.596888**	Linear:			
Toxaphene					**1**		
16.68	16.71	16.82	1219.993896	1.122688			3
Height Summation:			**3566.669189**				
Amount Avg CF:			**1.122688**	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 15:00:52
Instrument : CP01--V5807B
Result file : 4D1353B.49R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET
%SSR(TCX) : 92.1% Conc.: 0.183787
%SSR(DCB) : 96.7% Conc.: 0.196624

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					**3**	**14.47**	
+ 7.57	7.62	7.71	661.040588	0.350772			1
7.57	7.68	7.71	988.863708	0.547744			1
9.84	9.97	9.98	1004.404358	0.415783			2
10.07	10.20	10.21	1094.151855	0.532371			3
Height Summation			**6820.384888**				
Amount Avg CF:			**0.498633**	Linear:			
Aroclor-1221					**2**	**127.88**	
E 7.09	7.10	7.23	4151.083984	8.200644			1
+ 7.57	7.62	7.71	661.040588	0.263997			3
7.57	7.68	7.71	988.863708	0.412242			3
Height Summation			**19186.610962**				
Amount Avg CF:			**4.306443**	Linear:			
Aroclor-1232					**3**	**45.48**	
+ 7.57	7.62	7.71	661.040588	0.302997			1
7.57	7.68	7.71	988.863708	0.473142			1
E 9.84	9.97	9.98	1004.404358	1.197635			2
E 10.07	10.20	10.21	1094.151855	1.297842			3
Height Summation			**6820.384888**				
Amount Avg CF:			**0.98954**	Linear:			
Aroclor-1242					**3**	**10.66**	
+ 7.57	7.62	7.71	661.040588	0.409195			1
7.57	7.68	7.71	988.863708	0.638975			1
9.85	9.97	9.99	1004.404358	0.540236			2
10.07	10.20	10.21	1094.151855	0.66421			3
Height Summation			**6820.384888**				
Amount Avg CF:			**0.614474**	Linear:			
Aroclor-1248					**3**	**18.41**	
10.86	10.98	11.00	946.589478	0.371834			1
11.12	11.23	11.26	1470.110352	0.485214			2
11.68	11.74	11.82	727.760132	0.539922			3
Height Summation			**9335.509032**				
Amount Avg CF:			**0.465657**	Linear:			
Aroclor-1260					**1**		
16.07	16.17	16.21	4399.144043	0.344834			1
Height Summation			**11795.495117**				
Amount Avg CF:			**0.344834**	Linear:			

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			0.997	0.0997	E	** 157.08	3	20	
Aroclor-1221			1.994	0.1994	E	39.86	2	20	
Aroclor-1232			0.997	0.0997	E	** 131.26	3	20	
Aroclor-1242			0.997	0.0997	E	** 156.30	3	20	
Aroclor-1248			0.997	0.1296		6.01	3	20	
Aroclor-1254			0.997	0.0997			3	20	
Aroclor-1260			0.997	0.0997	E	** 53.53	3	20	1893

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:01:27

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4693387** RIF EB1J- Sample ID: AB **Batchnumber: 060250019A**
Sample Amount: 1003 ml Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04533

Analysis Report (A)

Injected on	: JAN 31, 2006 15:00:52
Instrument	: CP01--V5807A
Result file	: 4D1353.49R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 15:00:52
Instrument	: CP01--V5807B
Result file	: 4D1353B.49R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Toxaphene			4.985	0.4985			3	30	

Units: ug/l

1894

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:01:27

Sample Name: **4693387 RIF ABEB1J- T 060250019A 04533**
Acquired from CP01--V5807A via port 1 on 1/31/06 03:25:51pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.49R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.116		0.0000	0.000	21111.3	2.788	BB	0.041	8649.96	3.346
2	5.212		0.0000	0.000	18272.6	2.413	BB	0.043	7033.23	2.721
3	5.378		0.0000	0.000	1103.2	0.146	BB	0.036	513.77	0.199
4	5.781		0.0000	0.000	1014.8	0.134	BB	0.034	490.93	0.190
5	5.845		0.0000	0.000	32092.3	4.238	BB	0.151	3542.12	1.370
6	6.144		0.0000	0.000	27315.1	3.607	BB	0.131	3487.46	1.349
7	6.309		0.0000	0.000	604.0	0.080	BB	0.023	437.36	0.169
8	6.431	TCX	169.9762	40.820	89792.0	11.859	BB	0.043	34556.16	13.369
9	6.611		0.0000	0.000	4275.8	0.565	BB	0.050	1433.62	0.555
10	6.960		0.0000	0.000	2573.0	0.340	BB	0.035	1237.02	0.479
11	7.040		0.0000	0.000	5202.5	0.687	BB	0.065	1333.98	0.516
12	7.224		0.0000	0.000	12790.8	1.689	BB	0.057	3722.68	1.440
13	7.357		0.0000	0.000	21129.7	2.791	BB	0.062	5693.18	2.203
14	7.489		0.0000	0.000	6505.7	0.859	BB	0.044	2465.90	0.954
15	7.677		0.0000	0.000	6630.5	0.876	BB	0.057	1931.96	0.747
16	7.788		0.0000	0.000	2497.8	0.330	BB	0.030	1388.11	0.537
17	7.833	alpha-BHC	5.2131	1.252	7654.7	1.011	BB	0.053	2387.90	0.924
18	8.097		0.0000	0.000	2039.1	0.269	BB	0.058	582.64	0.225
19	8.254		0.0000	0.000	684.4	0.090	BB	0.031	366.19	0.142
20	8.328		0.0000	0.000	3263.6	0.431	BB	0.061	898.36	0.348
21	8.518		0.0000	0.000	3243.6	0.428	BB	0.068	796.80	0.308
22	8.772	beta-BHC	5.2283	1.256	1497.9	0.198	BB	0.030	831.85	0.322
23	8.838		0.0000	0.000	3022.1	0.399	BB	0.034	1469.08	0.568
24	8.918		0.0000	0.000	2535.0	0.335	BB	0.037	1132.66	0.438
25	9.065		0.0000	0.000	26080.6	3.444	BB	0.040	10756.69	4.161
26	9.216	delta-BHC	1.6918	0.406	1063.1	0.140	BB	0.027	645.69	0.250
27	9.293		0.0000	0.000	7548.2	0.997	BB	0.036	3474.77	1.344
28	9.509		0.0000	0.000	13270.4	1.753	BB	0.044	4996.59	1.933
29	9.631		0.0000	0.000	7735.9	1.022	BB	0.104	1237.80	0.479
30	9.937		0.0000	0.000	130421.4	17.224	BB	0.042	51619.54	19.970
31	10.114		0.0000	0.000	8847.7	1.168	BB	0.042	3500.21	1.354
32	10.225		0.0000	0.000	22394.8	2.958	BB	0.041	9186.36	3.554
33	10.837		0.0000	0.000	4466.0	0.590	BB	0.039	1898.77	0.735
34	11.053		0.0000	0.000	14615.4	1.930	BB	0.043	5689.35	2.201
35	11.237		0.0000	0.000	4395.9	0.581	BB	0.052	1414.48	0.547
36	11.323		0.0000	0.000	5854.0	0.773	BB	0.033	2989.22	1.156
37	11.385		0.0000	0.000	1066.1	0.141	BB	0.027	659.73	0.255
38	11.862		0.0000	0.000	1181.1	0.156	BB	0.039	505.51	0.196
39	11.985	g. Chlordane	33.7138	8.096	31967.2	4.222	BB	0.044	12078.65	4.673
40	12.362		0.0000	0.000	4451.9	0.588	BB	0.059	1248.96	0.483
41	12.452	4,4'-DDE	5.6573	1.359	3785.9	0.500	BB	0.034	1866.23	0.722
42	13.009		0.0000	0.000	1160.9	0.153	BB	0.028	695.31	0.269
43	13.063	Dieldrin	2.5213	0.605	1679.6	0.222	BB	0.031	906.64	0.351
44	13.754	4,4'-DDD	3.1812	0.764	1850.1	0.244	BB	0.038	808.36	0.313
45	13.930		0.0000	0.000	950.3	0.125	BB	0.030	524.65	0.203
46	14.295	4,4'-DDT	6.2096	1.491	12366.7	1.633	BB	0.124	1665.78	0.644
47	14.593		0.0000	0.000	899.5	0.119	BB	0.029	513.92	0.199
48	14.740		0.0000	0.000	2006.1	0.265	BB	0.041	812.13	0.314
49	14.866		0.0000	0.000	5631.3	0.744	BB	0.034	2794.44	1.081
50	14.920	Endrin aldehyde	6.5194	1.566	1619.2	0.214	BB	0.028	962.16	0.372
51	15.263		0.0000	0.000	3354.5	0.443	BB	0.046	1204.24	0.466
52	15.428		0.0000	0.000	3030.2	0.400	BB	0.033	1551.19	0.600
53	15.495		0.0000	0.000	1818.8	0.240	BB	0.034	889.48	0.344
54	15.699		0.0000	0.000	1761.3	0.233	BB	0.046	632.29	0.245
55	15.744		0.0000	0.000	1345.2	0.178	BB	0.028	794.92	0.308
56	15.814		0.0000	0.000	2501.7	0.330	BB	0.034	1235.37	0.478
57	15.874	Endo. sulfate	4.1959	1.008	1476.6	0.195	BB	0.030	822.57	0.318
58	16.188		0.0000	0.000	884.7	0.117	BB	0.032	462.88	0.179
59	16.306		0.0000	0.000	16099.9	2.126	BB	0.047	5702.23	2.206
60	16.589		0.0000	0.000	4202.2	0.555	BB	0.055	1263.42	0.489
61	16.715		0.0000	0.000	3566.7	0.471	BB	0.049	1219.99	0.472
62	17.027		0.0000	0.000	1498.7	0.198	BB	0.049	510.44	0.197
63	17.856		0.0000	0.000	6176.4	0.816	BB	0.290	354.84	0.137
64	18.884	DCB	172.3004	41.378	101021.2	13.342	BB	0.055	30529.48	11.811

1895

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	22.317		0.0000	0.000	14296.1	1.888	BB	0.162	1473.17	0.570

Total Area = 757194.8, Total Amount = 416.408, Total Height = 258481.4, Sample Units = PPB

Sample Name: **4693387 RIF ABEB1J- T 060250019A 04533**
Acquired from CP01--V5807B via port 2 on 1/31/06 03:25:51pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.49R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

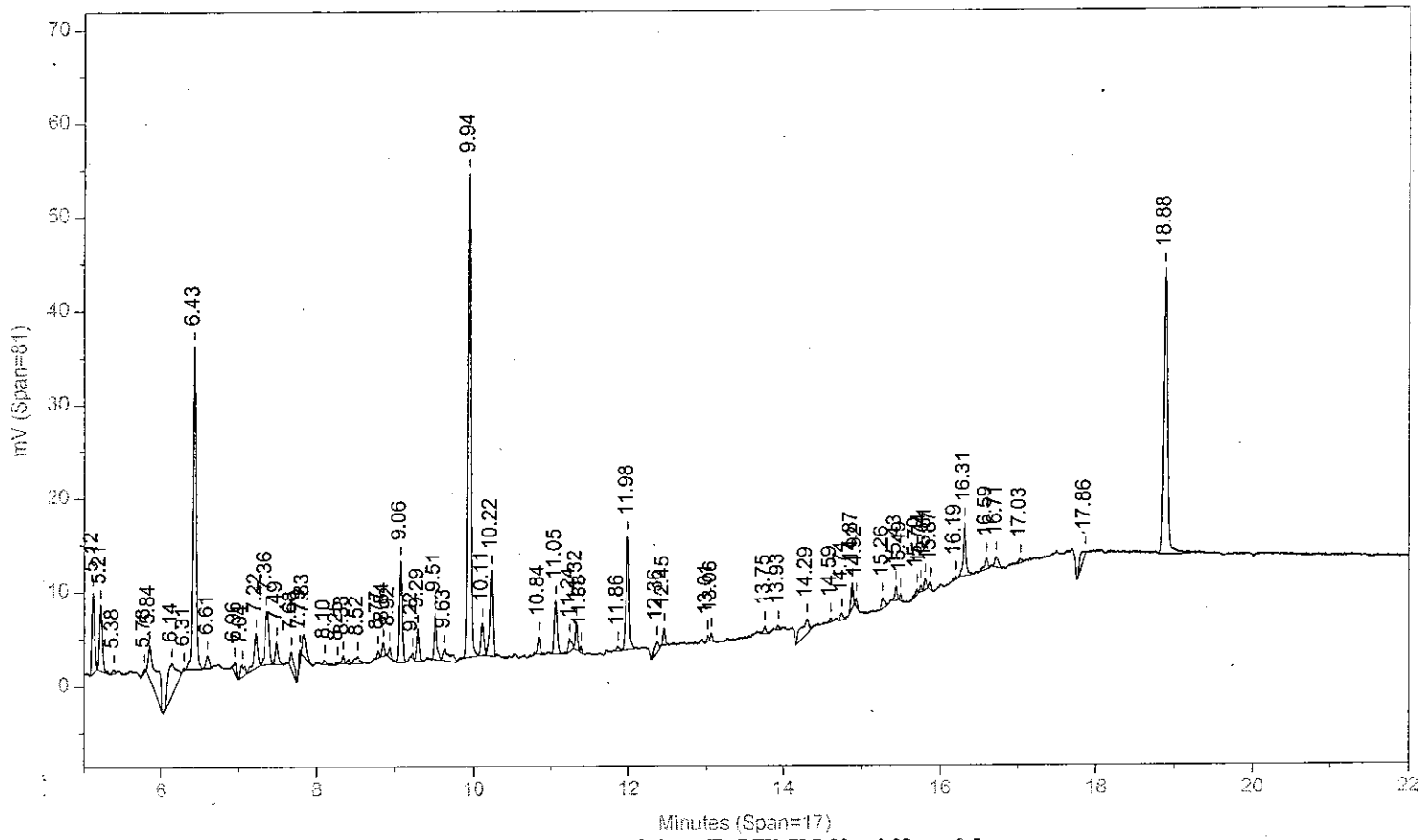
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.366		0.0000	0.000	16056.3	2.654	BB	0.032	8261.79	3.997
2	5.418		0.0000	0.000	2993.1	0.495	BB	0.028	1793.33	0.868
3	5.539		0.0000	0.000	1228.7	0.203	BB	0.035	587.02	0.284
4	5.610		0.0000	0.000	6704.8	1.108	BB	0.060	1877.19	0.908
5	5.892		0.0000	0.000	43902.5	7.256	BB	0.137	5341.36	2.584
6	6.130		0.0000	0.000	2455.1	0.406	BB	0.031	1333.78	0.645
7	6.192		0.0000	0.000	6236.3	1.031	BB	0.030	3468.29	1.678
8	6.260		0.0000	0.000	3351.2	0.554	BB	0.034	1634.23	0.791
9	6.444 TCX		184.3386	42.683	94809.2	15.670	BB	0.044	35891.65	17.366
10	6.675		0.0000	0.000	5650.7	0.934	BB	0.113	829.84	0.402
11	6.828		0.0000	0.000	8568.8	1.416	BB	0.069	2064.20	0.999
12	6.921		0.0000	0.000	6185.9	1.022	BB	0.037	2779.56	1.345
13	7.014		0.0000	0.000	2943.3	0.486	BB	0.047	1042.66	0.504
14	7.102		0.0000	0.000	17231.9	2.848	BB	0.069	4151.08	2.008
15	7.282		0.0000	0.000	12116.3	2.003	BB	0.056	3616.48	1.750
16	7.412		0.0000	0.000	3747.4	0.619	BB	0.049	1287.68	0.623
17	7.620		0.0000	0.000	1251.8	0.207	BB	0.032	661.04	0.320
18	7.680		0.0000	0.000	1954.7	0.323	BB	0.033	988.86	0.478
19	7.865		0.0000	0.000	1196.1	0.198	BB	0.036	553.78	0.268
20	8.121		0.0000	0.000	4566.8	0.755	BB	0.037	2056.63	0.995
21	8.202		0.0000	0.000	1939.9	0.321	BB	0.033	972.98	0.471
22	8.610		0.0000	0.000	1482.2	0.245	BB	0.040	610.91	0.296
23	8.718		0.0000	0.000	2405.2	0.398	BB	0.035	1137.12	0.550
24	8.930		0.0000	0.000	925.4	0.153	BB	0.032	481.68	0.233
25	9.005 beta-BHC		13.7534	3.185	5138.5	0.849	BB	0.038	2243.31	1.085
26	9.195		0.0000	0.000	7583.8	1.253	BB	0.033	3774.54	1.826
27	9.261		0.0000	0.000	1650.9	0.273	BB	0.030	929.36	0.450
28	9.352		0.0000	0.000	9424.4	1.558	BB	0.036	4412.74	2.135
29	9.595		0.0000	0.000	11578.6	1.914	BB	0.038	5107.76	2.471
30	9.720 delta-BHC		2.3710	0.549	2689.3	0.445	BB	0.048	932.47	0.451
31	9.965		0.0000	0.000	2320.8	0.384	BB	0.039	1004.40	0.486
32	10.040		0.0000	0.000	8414.5	1.391	BB	0.062	2257.82	1.092
33	10.199		0.0000	0.000	2544.9	0.421	BB	0.039	1094.15	0.529
34	10.337		0.0000	0.000	3659.6	0.605	BB	0.035	1745.14	0.844
35	10.392		0.0000	0.000	896.1	0.148	BB	0.031	484.36	0.234
36	10.473		0.0000	0.000	1070.0	0.177	BB	0.030	587.83	0.284
37	10.545 Aldrin		3.8062	0.881	2693.6	0.445	BB	0.030	1473.48	0.713
38	10.627		0.0000	0.000	4126.1	0.682	BB	0.044	1560.61	0.755
39	10.757		0.0000	0.000	37791.5	6.246	BB	0.042	14956.46	7.237
40	10.984		0.0000	0.000	2340.6	0.387	BB	0.041	946.59	0.458
41	11.044		0.0000	0.000	1502.7	0.248	BB	0.028	880.42	0.426
42	11.106		0.0000	0.000	890.6	0.147	BB	0.029	509.03	0.246
43	11.231		0.0000	0.000	2643.6	0.437	BB	0.030	1470.11	0.711
44	11.315		0.0000	0.000	2099.0	0.347	BB	0.032	1086.19	0.526
45	11.429		0.0000	0.000	7498.7	1.239	BB	0.049	2567.51	1.242
46	11.583		0.0000	0.000	960.1	0.159	BB	0.035	459.79	0.222
47	11.679		0.0000	0.000	4816.0	0.796	BB	0.054	1475.33	0.714
48	11.743		0.0000	0.000	4351.3	0.719	BB	0.100	727.76	0.352
49	11.888		0.0000	0.000	2053.7	0.339	BB	0.033	1047.31	0.507
50	11.958		0.0000	0.000	1036.0	0.171	BB	0.030	584.58	0.283
51	12.044		0.0000	0.000	1782.3	0.295	BB	0.041	732.84	0.355
52	12.126		0.0000	0.000	48442.5	8.007	BB	0.038	21512.50	10.409
53	12.263 g. Chlordane		1.1387	0.264	1193.8	0.197	BB	0.048	417.04	0.202
54	12.370		0.0000	0.000	1945.3	0.322	BB	0.050	653.03	0.316
55	12.706 Endosulfan I		2.4472	0.567	1745.9	0.289	BB	0.035	832.87	0.403
56	13.920 Endrin		2.8505	0.660	9233.2	1.526	BB	0.193	797.89	0.386
57	15.047 Endrin aldehyde		19.6689	4.554	6698.9	1.107	BB	0.036	3067.76	1.484
58	15.131		0.0000	0.000	1431.1	0.237	BB	0.032	745.08	0.361
59	15.213		0.0000	0.000	5458.2	0.902	BB	0.040	2292.24	1.109
60	15.408		0.0000	0.000	1494.2	0.247	BB	0.058	431.96	0.209
61	15.592 Endo. sulfate		2.5217	0.584	1010.2	0.167	BB	0.032	526.46	0.255
62	15.928		0.0000	0.000	1803.8	0.298	BB	0.047	642.24	0.311
63	16.171		0.0000	0.000	11795.5	1.950	BB	0.045	4399.14	2.128
64	16.744 Endrin ketone		1.7686	0.410	1432.0	0.237	BB	0.056	422.55	0.204

1897

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	17.349		0.0000	0.000	14588.4	2.411	BB	0.507	479.34	0.232
66	20.153 DCB		197.2142	45.664	113283.7	18.724	BB	0.061	30983.33	14.991

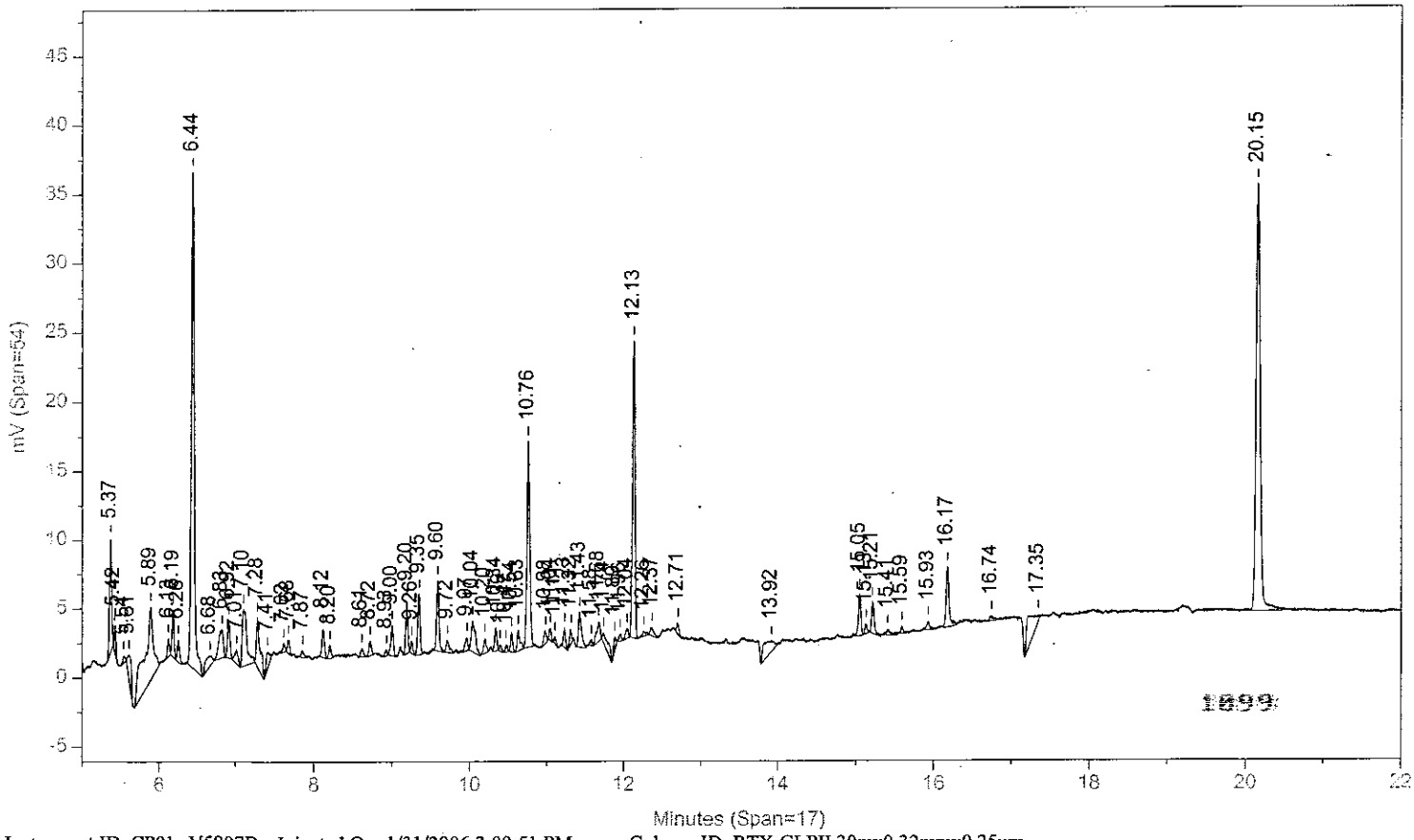
Total Area = 605017.6, Total Amount = 431.879, Total Height = 206678.5, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.49R



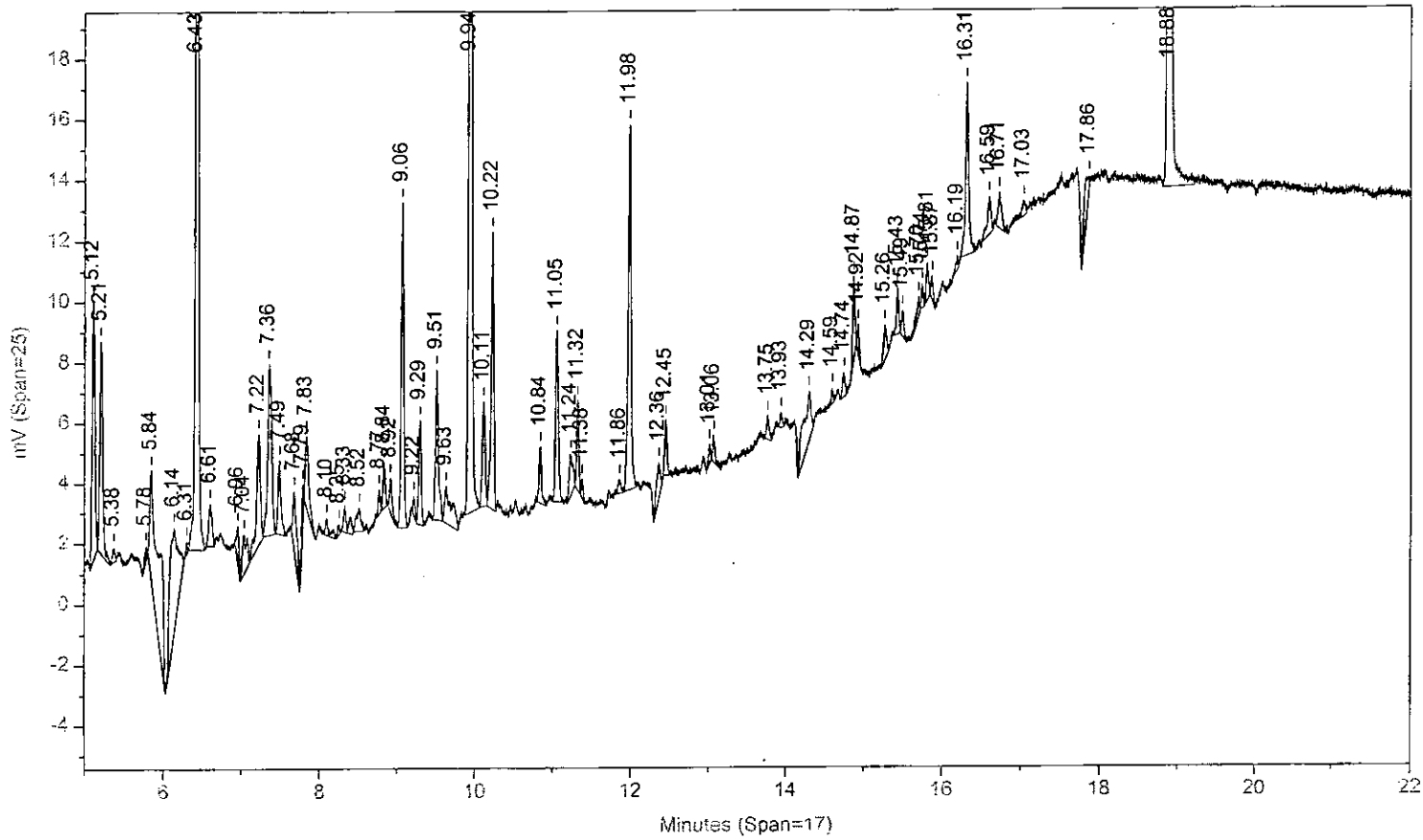
Instrument ID: CP01--V5807A Injected On: 1/31/2006 3:00:51 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.49R



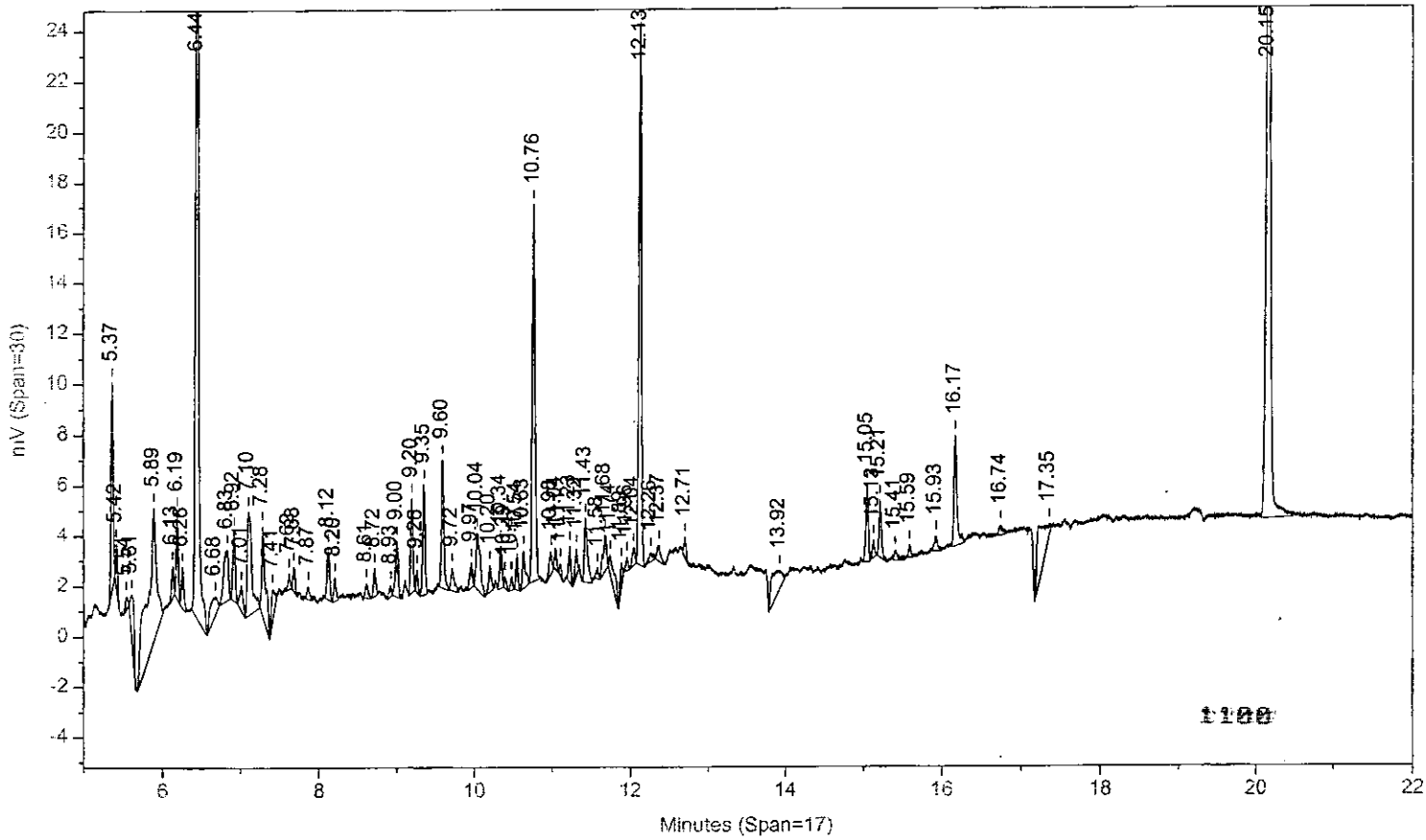
Instrument ID: CP01--V5807B Injected On: 1/31/2006 3:00:51 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.49R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 3:00:51 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.49R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 3:00:51 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 1003
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.431	34556	.169	TCX	6.444	35892	.184	TCX
7.833	2388	.005	alpha-BHC	.	0	.	alpha-BHC
8.772	832	.005	beta-BHC	9.005	2243	.014	beta-BHC
9.216	646	.002	delta-BHC	9.72	932	.002	delta-BHC
.	0	.	Aldrin	10.545	1473	.004	Aldrin
11.985	12079	.034	g. Chlordane	12.263	417	.001	g. Chlordane
12.452	1866	.006	4,4'-DDE	.	0	.	4,4'-DDE
.	0	.	Endosulfan I	12.706	833	.002	Endosulfan I
13.063	907	.003	Dieldrin	.	0	.	Dieldrin
13.754	808	.003	4,4'-DDD	.	0	.	4,4'-DDD
.	0	.	Endrin	13.92	798	.003	Endrin
14.295	1666	.006	4,4'-DDT	.	0	.	4,4'-DDT
14.92	962	.006	Endrin aldehyde	15.047	3068	.02	Endrin aldehyde
15.874	823	.004	Endo. sulfate	15.592	526	.003	Endo. sulfate
.	0	.	Endrin ketone	16.744	423	.002	Endrin ketone
18.884	30529	.172	DCB	20.153	30983	.197	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.49A
Area File: C:\CPWIN\DATA1\4D1353B.49A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 3:25:58 PM
File Reported On: 1/31/2006 at 3:26:08 PM

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6005-

Lab Name: Lancaster Laboratories Contract: Batchnumber: 060240016A

Lab Code: Case No.: SAS No.: SDG No.: PNV88

Matrix: (soil/water) SOIL Lab Sample ID: 4692565

Sample wt/vol: 30 (g/ml) g Lab File ID: 4D1353.52R

% Moisture: 12 Decanted: (Y/N) Date Received: 1/20/06

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 1/25/06

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/31/06

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.19	U
58-89-9	gamma-BHC (Lindane)	0.19	U
319-85-7	beta-BHC	0.19	U
319-86-8	delta-BHC	0.19	U
76-44-8	Heptachlor	0.19	U
309-00-2	Aldrin	0.19	U
1024-57-3	Heptachlor epoxide	0.19	U
5103-74-2	gamma-Chlordane	0.20	JP
5103-71-9	alpha-Chlordane	0.19	U
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.19	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.50	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.76	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	17	U
11104-28-2	Aroclor-1221	19	U
11141-16-5	Aroclor-1232	30	U
53469-21-9	Aroclor-1242	9.9	U
12672-29-6	Aroclor-1248	28	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.1	U
8001-35-2	Toxaphene	22	U

1182

Lancaster Laboratories-Single Component Data Summary

Sample Name: 4692565 FG 6005- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 16:31:34
Instrument : CP01--V5807A
Result file : 4D1353.52R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 65.7% Conc.: 8.763679
%SSR(DCB) : 84.3% Conc.: 11.467788

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.43	6.49	53450 E	8.763679
gamma-BHC	8.52	8.58	8.62	1401	0.111731
beta-BHC	8.75	8.83	8.85	3688	0.772576
Heptachlor	9.63	9.64	9.73	1538	0.116987
Aldrin	10.31	10.35	10.41	611	0.052831
Hept. epoxide	10.68	11.72	10.78	1043	0.098112
g. Chlordane	11.95	11.98	12.05	12393	1.153067
a. Chlordane	12.24	12.33	12.34	1303	0.134142
4,4'-DDE	12.41	12.46	12.55	2500	0.252566
Endosulfan I	12.54	12.56	12.64	734	0.072273
Dieldrin	13.04	13.08	13.18	2787	0.258319
Endrin	13.53	13.62	13.67	571	0.065944
4,4'-DDT	14.27	14.30	14.41	1381	0.171578
DCB	18.82	18.88	19.02	60958	11.467788

Analysis Report (B)

Injected on : JAN 31, 2006 16:31:34
Instrument : CP01--V5807B
Result file : 4D1353B.52R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 69% Conc.: 9.214215
%SSR(DCB) : 94.5% Conc.: 12.853474

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.45	6.50	53822 E	9.214215
alpha-BHC	7.91	7.96	8.01	516	0.037792
delta-BHC	9.65	9.71	9.75	689	0.058364
Aldrin	10.50	10.55	10.60	662	0.056971
Hept. epoxide	11.78	11.82	11.88	1519	0.141667
g. Chlordane	12.19	12.25	12.29	1989	0.181048
a. Chlordane	12.51	12.52	12.61	1258	0.127000
Endosulfan I	12.62	12.68	12.72	1532	0.150054
Dieldrin	13.19	13.25	13.33	1017	0.096159
Endrin	13.83	13.89	13.97	767	0.091297
4,4'-DDD	14.10	14.12	14.24	513	0.066524
Endosulfan II	14.29	14.43	14.43	528	0.064196
4,4'-DDT	14.76	14.81	14.90	663	0.081712
Endrin aldehyde	15.00	15.12	15.14	673	0.143808
Endo. sulfate	15.58	15.71	15.72	390	0.062338
Endrin ketone	16.70	16.82	16.84	950	0.132610
DCB	20.08	20.16	20.28	60580	12.853474

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	A	8.763679			E	5.01	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC			<1.7	<0.17			
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide			<1.7	<0.17			
g. Chlordane	B	0.181048	<1.7	0.17	J	** 145.72	
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

1103

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:04:37

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692565** FG 6005- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	: JAN 31, 2006 16:31:34
Instrument	: CP01-V5807A
Result file	: 4D1353.52R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 16:31:34
Instrument	: CP01-V5807B
Result file	: 4D1353B.52R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	11.467788				11.39	

Units: ug/kg

Reviewed by: [signature] Date: 2/1/6
Verified by: [signature] Date: 2/3/06

1184

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:04:37

Lancaster Laboratories — Multiple Component Data Summary

Sample Name: 4692565 FG 6005- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 16:31:34
Instrument	V5807A
Result file	4D1353.52R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	65.7%	Conc:	8.763679
%SSR(DCB)	84.3%	Conc:	11.46778

Analysis Report (B)

Injected on	Jan 31, 2006 16:31:34
Instrument	V5807B
Result file	4D1353B.52R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	69.0%	Conc:	9.214215
%SSR(DCB)	94.5%	Conc:	12.85347

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<15			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<33	<26			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<33	<25			3	20	WC
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<19			3	30	WC

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: _____ Date: 2/3/6

Verified By: _____ Date: 2/3/6

1185

Lancaster Laboratories Multiple Component Peak Data Report

Sample Name: **4692565** FG 6005- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 16:31:34
Instrument : CP01--V5807A
Result file : 4D1353.52R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 65.7% Conc.: 8.763679
%SSR(DCB) : 84.3% Conc.: 11.467788

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					3	59.76	
+ 7.26	7.30	7.40	974.463257	17.133935			1
E 7.26	7.38	7.40	2699.342773	100.797414			1
E 8.10	8.10	8.24	1090.526733	36.091762			2
E 9.48	9.48	9.62	11157.02148	150.079283			3
Height Summation:			**41852.701172**				
Amount Avg CF:			**95.656153**	Linear:			
Aroclor-1221					2	34.26	
E 7.17	7.22	7.31	1479.970459	109.90454			2
+* 7.26	7.30	7.40	974.463257	11.39641			3
+* 7.17	7.30	7.31	974.463257	41.455183			2
E 7.26	7.38	7.40	2699.342773	67.044063			3
Height Summation:			**15256.835449**				
Amount Avg CF:			**88.474302**	Linear:			
Aroclor-1232					3	86.45	
+ 7.26	7.30	7.40	974.463257	13.239686			1
E 7.26	7.38	7.40	2699.342773	77.887893			1
E 8.10	8.10	8.24	1090.526733	85.290124			2
E 9.48	9.48	9.62	11157.02148	325.337065			3
Height Summation:			**41852.701172**				
Amount Avg CF:			**162.838361**	Linear:			
Aroclor-1242					2	32.19	
+ 7.27	7.30	7.41	974.463257	20.317704			1
E 7.27	7.38	7.41	2699.342773	119.527243			1
E 9.48	9.48	9.62	11157.02148	189.971739			3
Height Summation:			**37103.747070**				
Amount Avg CF:			**154.749491**	Linear:			
Aroclor-1248					3	40.04	
10.39	10.45	10.53	2380.281006	33.283281			1
+* 11.37	11.42	11.51	1068.293701	18.812677			3
* 11.31	11.42	11.45	1068.293701	15.746616			2
E 11.37	11.50	11.51	2585.126221	37.554068			3
Height Summation:			**15943.005859**				
Amount Avg CF:			**28.861322**	Linear:			
Aroclor-1254					2	115.98	
13.24	13.28	13.38	315.532776	1.200546			2
13.61	13.62	13.75	571.321228	12.14484			3
Height Summation:			**4775.201843**				
Amount Avg CF:			**6.672693**	Linear:			
Aroclor-1260					2	98.25	
15.60	15.61	15.74	443.11911	1.128079			1
+ 16.20	16.26	16.34	626.950012	3.205543			2
16.20	16.31	16.34	1459.991699	6.263515			2
Height Summation:			**3787.019287**				
Amount Avg CF:			**3.695797**	Linear:			
Toxaphene					3	48.65	
15.11	15.17	15.25	2161.158691	47.894055			1
15.96	16.08	16.10	941.225159	27.94433			2
16.68	16.75	16.82	790.512573	18.012721			3
Height Summation:			**9857.972656**				
Amount Avg CF:			**31.283702**	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 16:31:34
Instrument : CP01--V5807B
Result file : 4D1353B.52R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 69% Conc.: 9.214215
%SSR(DCB) : 94.5% Conc.: 12.853474

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					2	107.79	
E 7.57	7.69	7.71	1726.045288	39.082943			1
9.84	9.94	9.98	481.737122	5.274283			2
Height Summation			**5052.255005**				
Amount Avg CF:				**22.178613** Linear:			
Aroclor-1221					3	72.69	
E 7.09	7.13	7.23	1451.748535	90.784055			1
7.43	7.44	7.57	592.122192	27.88642			2
+ 7.43	7.50	7.57	820.116272	27.786222			2
7.57	7.69	7.71	1726.045288	29.414514			3
Height Summation			**11080.511353**				
Amount Avg CF:				**49.361663** Linear:			
Aroclor-1232					2	53.64	
E 7.57	7.69	7.71	1726.045288	33.759921			1
9.84	9.94	9.98	481.737122	15.19223			2
Height Summation			**5052.255005**				
Amount Avg CF:				**24.476076** Linear:			
Aroclor-1242					2	104.46	
E 7.57	7.69	7.71	1726.045288	45.592496			1
9.85	9.94	9.99	481.737122	6.852997			2
Height Summation			**5052.255005**				
Amount Avg CF:				**26.222747** Linear:			
Aroclor-1248					3	38.45	
10.86	10.88	11.00	2929.368164	31.031544			1
+ 10.86	10.95	11.00	2980.218262	27.381515			1
+ 11.12	11.15	11.26	1341.213501	13.167665			2
11.12	11.24	11.26	2612.461914	27.905142			2
+ 11.68	11.68	11.82	546.036621	8.735487			3
11.68	11.74	11.82	1203.630371	13.596082			3
Height Summation			**13667.376465**				
Amount Avg CF:				**24.177589** Linear:			
Aroclor-1254					3	94.82	
12.79	12.86	12.93	1028.230103	23.697917			1
13.64	13.78	13.78	694.687256	6.945118			2
14.01	14.12	14.15	512.898621	3.519857			3
Height Summation			**6670.236817**				
Amount Avg CF:				**11.387631** Linear:			
Aroclor-1260					2	76.81	
16.07	16.17	16.21	3789.390869	15.458029			1
16.86	16.98	17.00	943.715515	4.576192			2
Height Summation			**17689.918579**				
Amount Avg CF:				**10.017111** Linear:			
Toxaphene					2	16.06	
+ 16.93	16.98	17.07	943.715515	15.779413			2
16.93	17.04	17.07	813.092285	16.149255			2
17.37	17.38	17.51	564.903992	20.286091			3
Height Summation			**3377.207397**				
Amount Avg CF:				**18.217673** Linear:			

1186

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:05:04

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692565** FG 6005- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 16:31:34
Instrument : CP01–V5807A
Result file : 4D1353.52R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 16:31:34
Instrument : CP01–V5807B
Result file : 4D1353B.52R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	15	E	** 124.71	3	20	
Aroclor-1221			67	17	E	** 56.75	2	20	
Aroclor-1232			33	26	E	** 147.73	3	20	
Aroclor-1242			33	8.7	E	** 142.04	3	20	
Aroclor-1248			33	< 25 5.9	E	17.66	3	20	
Aroclor-1254			33	9		** 52.21	3	20	
Aroclor-1260			33	8		** 92.20	3	20	
Toxaphene			170	< 19 17		** 52.79	3	30	

Units: ug/kg

1187

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:05:04

Sample Name: **4692565FG AB6005- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 04:56:33pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.52R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.219		0.0000	0.000	15834.9	1.739	BB	0.051	5142.25	1.640
2	5.429		0.0000	0.000	1313.6	0.144	BB	0.046	472.96	0.151
3	5.601		0.0000	0.000	5634.5	0.619	BB	0.117	802.60	0.256
4	5.791		0.0000	0.000	1119.8	0.123	BB	0.097	191.65	0.061
5	5.845		0.0000	0.000	20507.0	2.252	BB	0.081	4195.47	1.338
6	6.078		0.0000	0.000	2525.6	0.277	BB	0.038	1094.44	0.349
7	6.432	TCX	262.9104	37.306	146250.3	16.062	BB	0.046	53449.68	17.049
8	6.660		0.0000	0.000	1636.1	0.180	BB	0.058	467.36	0.149
9	6.714		0.0000	0.000	6927.8	0.761	BB	0.127	911.30	0.291
10	6.970		0.0000	0.000	4284.3	0.471	BB	0.053	1351.05	0.431
11	7.060		0.0000	0.000	8645.4	0.949	BB	0.048	3027.12	0.966
12	7.217		0.0000	0.000	4739.6	0.521	BB	0.053	1479.97	0.472
13	7.297		0.0000	0.000	1787.8	0.196	BB	0.031	974.46	0.311
14	7.377		0.0000	0.000	10517.2	1.155	BB	0.065	2699.34	0.861
15	7.677		0.0000	0.000	2272.9	0.250	BB	0.032	1180.82	0.377
16	7.748		0.0000	0.000	2227.7	0.245	BB	0.042	877.22	0.280
17	8.102		0.0000	0.000	4749.0	0.522	BB	0.073	1090.53	0.348
18	8.332		0.0000	0.000	4512.9	0.496	BB	0.116	645.80	0.206
19	8.470		0.0000	0.000	1825.4	0.200	BB	0.052	581.12	0.185
20	8.581	gamma-BHC	3.3519	0.476	4847.2	0.532	BB	0.058	1400.84	0.447
21	8.702		0.0000	0.000	3928.3	0.431	BB	0.063	1040.95	0.332
22	8.830	beta-BHC	23.1773	3.289	8470.6	0.930	BB	0.038	3687.62	1.176
23	8.952		0.0000	0.000	1299.4	0.143	BB	0.037	591.53	0.189
24	9.129		0.0000	0.000	10180.2	1.118	BB	0.111	1525.39	0.487
25	9.341		0.0000	0.000	920.2	0.101	BB	0.028	549.47	0.175
26	9.408		0.0000	0.000	668.8	0.073	BB	0.025	448.39	0.143
27	9.485		0.0000	0.000	26586.5	2.920	BB	0.040	11157.02	3.559
28	9.638	Heptachlor	3.5096	0.498	5306.2	0.583	BB	0.058	1537.50	0.490
29	9.937		0.0000	0.000	120354.0	13.218	BB	0.042	48223.00	15.382
30	10.072		0.0000	0.000	4119.5	0.452	BB	0.031	2218.10	0.708
31	10.135		0.0000	0.000	7639.0	0.839	BB	0.033	3854.21	1.229
32	10.227		0.0000	0.000	8130.9	0.893	BB	0.036	3729.32	1.190
33	10.351	Aldrin	1.5849	0.225	1532.0	0.168	BB	0.042	610.93	0.195
34	10.452		0.0000	0.000	5773.3	0.634	BB	0.040	2380.28	0.759
35	10.544		0.0000	0.000	6802.3	0.747	BB	0.043	2629.78	0.839
36	10.661		0.0000	0.000	2302.7	0.253	BB	0.034	1134.12	0.362
37	10.794		0.0000	0.000	1861.6	0.204	BB	0.034	907.70	0.290
38	10.863		0.0000	0.000	7154.7	0.786	BB	0.034	3512.68	1.120
39	10.971		0.0000	0.000	8157.6	0.896	BB	0.047	2875.31	0.917
40	11.048		0.0000	0.000	22373.6	2.457	BB	0.036	10240.18	3.266
41	11.127		0.0000	0.000	2425.4	0.266	BB	0.028	1421.41	0.453
42	11.224		0.0000	0.000	2327.6	0.256	BB	0.030	1306.07	0.417
43	11.418		0.0000	0.000	3394.2	0.373	BB	0.053	1068.29	0.341
44	11.496		0.0000	0.000	6775.5	0.744	BB	0.044	2585.13	0.825
45	11.595		0.0000	0.000	4793.5	0.526	BB	0.039	2024.46	0.646
46	11.654		0.0000	0.000	1415.6	0.155	BB	0.032	744.35	0.237
47	11.722	Hept. epoxide	2.9434	0.418	1977.2	0.217	BB	0.032	1042.55	0.333
48	11.823		0.0000	0.000	5712.6	0.627	BB	0.052	1821.79	0.581
49	11.891		0.0000	0.000	3119.6	0.343	BB	0.031	1659.34	0.529
50	11.985	g. Chlordane	34.5920	4.908	33847.7	3.717	BB	0.046	12393.27	3.953
51	12.175		0.0000	0.000	7308.6	0.803	BB	0.041	2944.46	0.939
52	12.328	a. Chlordane	4.0243	0.571	2774.5	0.305	BB	0.035	1302.81	0.416
53	12.463	4,4'-DDE	7.5770	1.075	11515.7	1.265	BB	0.077	2499.51	0.797
54	12.561	Endosulfan I	2.1682	0.308	2337.7	0.257	BB	0.053	733.88	0.234
55	12.797		0.0000	0.000	7690.7	0.845	BB	0.066	1945.47	0.621
56	12.898		0.0000	0.000	4666.8	0.513	BB	0.061	1269.02	0.405
57	12.982		0.0000	0.000	2305.0	0.253	BB	0.044	863.92	0.276
58	13.080	Dieldrin	7.7496	1.100	8412.9	0.924	BB	0.050	2786.67	0.889
59	13.173		0.0000	0.000	1557.9	0.171	BB	0.043	609.63	0.194
60	13.279		0.0000	0.000	597.6	0.066	BB	0.032	315.53	0.101
61	13.623	Endrin	1.9783	0.281	4177.6	0.459	BB	0.122	571.32	0.182
62	14.000		0.0000	0.000	1418.1	0.156	BB	0.051	460.66	0.147
63	14.297	4,4'-DDT	5.1473	0.730	6141.9	0.675	BB	0.074	1380.81	0.440
64	14.421		0.0000	0.000	1071.0	0.118	BB	0.032	559.06	0.178

1108

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	14.519		0.0000	0.000	6612.4	0.726	BB	0.056	1976.35	0.630
66	14.858		0.0000	0.000	4909.3	0.539	BB	0.049	1673.05	0.534
67	15.172		0.0000	0.000	5325.7	0.585	BB	0.041	2161.16	0.689
68	15.468		0.0000	0.000	8490.4	0.932	BB	0.099	1428.58	0.456
69	15.608		0.0000	0.000	1145.6	0.126	BB	0.043	443.12	0.141
70	15.754		0.0000	0.000	9321.5	1.024	BB	0.069	2266.80	0.723
71	16.075		0.0000	0.000	2820.6	0.310	BB	0.050	941.23	0.300
72	16.150		0.0000	0.000	2388.6	0.262	BB	0.038	1060.10	0.338
73	16.263		0.0000	0.000	1351.8	0.148	BB	0.036	626.95	0.200
74	16.308		0.0000	0.000	2641.4	0.290	BB	0.030	1459.99	0.466
75	16.373		0.0000	0.000	1333.0	0.146	BB	0.032	691.15	0.220
76	16.589		0.0000	0.000	1366.1	0.150	BB	0.026	863.37	0.275
77	16.751		0.0000	0.000	1711.6	0.188	BB	0.036	790.51	0.252
78	16.909		0.0000	0.000	1595.7	0.175	BB	0.041	654.43	0.209
79	17.010		0.0000	0.000	1053.1	0.116	BB	0.033	528.39	0.169
80	17.092		0.0000	0.000	698.5	0.077	BB	0.027	426.29	0.136
81	17.194		0.0000	0.000	3493.3	0.384	BB	0.057	1022.29	0.326
82	17.277		0.0000	0.000	1723.0	0.189	BB	0.045	641.22	0.205
83	17.850		0.0000	0.000	1316.9	0.145	BB	0.118	185.71	0.059
84	18.883	DCB	344.0336	48.817	197954.9	21.741	BB	0.054	60958.46	19.444
85	19.231		0.0000	0.000	2764.8	0.304	BB	0.069	669.52	0.214
86	19.662		0.0000	0.000	2579.1	0.283	BB	0.066	650.47	0.207
87	19.836		0.0000	0.000	2877.9	0.316	BB	0.056	850.21	0.271
88	22.338		0.0000	0.000	11573.8	1.271	BB	0.144	1341.25	0.428

Total Area = 910534.5, Total Amount = 704.748, Total Height = 313509.6, Sample Units = PPB

Sample Name: **4692565FG AB6005- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 04:56:33pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.52R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.155		0.0000	0.000	972.1	0.130	BB	0.036	449.51	0.163
2	5.382		0.0000	0.000	1097.1	0.147	BB	0.030	618.77	0.225
3	5.535		0.0000	0.000	1895.7	0.254	BB	0.038	828.90	0.301
4	5.719		0.0000	0.000	2002.1	0.269	BB	0.045	742.59	0.270
5	5.834		0.0000	0.000	406.3	0.055	BB	0.018	380.87	0.138
6	5.894		0.0000	0.000	5491.8	0.737	BB	0.044	2069.43	0.752
7	6.000		0.0000	0.000	1616.8	0.217	BB	0.033	828.22	0.301
8	6.133		0.0000	0.000	5361.7	0.720	BB	0.068	1318.56	0.479
9	6.289		0.0000	0.000	4274.0	0.574	BB	0.088	806.83	0.293
10	6.446	TCX	276.4265	39.111	131760.2	17.685	BB	0.041	53821.62	19.547
11	6.618		0.0000	0.000	1525.6	0.205	BB	0.035	720.31	0.262
12	6.807		0.0000	0.000	1960.9	0.263	BB	0.045	726.23	0.264
13	6.915		0.0000	0.000	2571.5	0.345	BB	0.047	918.46	0.334
14	7.125		0.0000	0.000	5705.8	0.766	BB	0.066	1451.75	0.527
15	7.350		0.0000	0.000	2084.7	0.280	BB	0.034	1019.63	0.370
16	7.441		0.0000	0.000	1203.0	0.161	BB	0.034	592.12	0.215
17	7.497		0.0000	0.000	1198.7	0.161	BB	0.024	820.12	0.298
18	7.688		0.0000	0.000	4171.7	0.560	BB	0.040	1726.05	0.627
19	7.779		0.0000	0.000	862.2	0.116	BB	0.031	460.59	0.167
20	7.960	alpha-BHC	1.1338	0.160	1954.8	0.262	BB	0.063	516.07	0.187
21	8.140		0.0000	0.000	2382.5	0.320	BB	0.065	613.95	0.223
22	8.309		0.0000	0.000	1292.0	0.173	BB	0.042	512.24	0.186
23	8.543		0.0000	0.000	9866.2	1.324	BB	0.075	2182.81	0.793
24	8.718		0.0000	0.000	11450.6	1.537	BB	0.042	4539.45	1.649
25	9.143		0.0000	0.000	1054.8	0.142	BB	0.033	536.67	0.195
26	9.197		0.0000	0.000	2664.0	0.358	BB	0.032	1387.17	0.504
27	9.260		0.0000	0.000	786.7	0.106	BB	0.024	545.80	0.198
28	9.378		0.0000	0.000	543.2	0.073	BB	0.050	181.72	0.066
29	9.492		0.0000	0.000	25451.2	3.416	BB	0.036	11881.97	4.315
30	9.612		0.0000	0.000	3443.6	0.462	BB	0.050	1145.26	0.416
31	9.712	delta-BHC	1.7509	0.248	1822.5	0.245	BB	0.044	688.62	0.250
32	9.938		0.0000	0.000	880.5	0.118	BB	0.030	481.74	0.175
33	10.058		0.0000	0.000	11233.7	1.508	BB	0.038	4972.75	1.806
34	10.224		0.0000	0.000	19611.9	2.632	BB	0.038	8568.29	3.112
35	10.339		0.0000	0.000	3331.1	0.447	BB	0.034	1622.27	0.589
36	10.472		0.0000	0.000	5335.8	0.716	BB	0.035	2558.14	0.929
37	10.549	Aldrin	1.7091	0.242	1379.2	0.185	BB	0.035	661.64	0.240
38	10.760		0.0000	0.000	26266.4	3.525	BB	0.035	12542.72	4.555
39	10.816		0.0000	0.000	2595.1	0.348	BB	0.023	1873.53	0.680
40	10.883		0.0000	0.000	5842.6	0.784	BB	0.033	2929.37	1.064
41	10.954		0.0000	0.000	5155.4	0.692	BB	0.029	2980.22	1.082
42	11.026		0.0000	0.000	1090.8	0.146	BB	0.029	631.05	0.229
43	11.082		0.0000	0.000	2473.0	0.332	BB	0.029	1421.41	0.516
44	11.152		0.0000	0.000	2145.8	0.288	BB	0.027	1341.21	0.487
45	11.238		0.0000	0.000	4547.4	0.610	BB	0.029	2612.46	0.949
46	11.378		0.0000	0.000	1446.2	0.194	BB	0.033	740.80	0.269
47	11.432		0.0000	0.000	1336.5	0.179	BB	0.031	708.37	0.257
48	11.505		0.0000	0.000	1641.8	0.220	BB	0.032	865.32	0.314
49	11.552		0.0000	0.000	4442.2	0.596	BB	0.048	1527.39	0.555
50	11.682		0.0000	0.000	2105.7	0.283	BB	0.064	546.04	0.198
51	11.742		0.0000	0.000	3277.3	0.440	BB	0.045	1203.63	0.437
52	11.821	Hept. epoxide	4.2500	0.601	2440.1	0.328	BB	0.027	1519.17	0.552
53	11.872		0.0000	0.000	2872.6	0.386	BB	0.028	1711.89	0.622
54	11.960		0.0000	0.000	6267.9	0.841	BB	0.040	2632.67	0.956
55	12.022		0.0000	0.000	750.6	0.101	BB	0.033	377.43	0.137
56	12.126		0.0000	0.000	48404.9	6.497	BB	0.040	20228.70	7.347
57	12.247	g. Chlordane	5.4314	0.768	3164.3	0.425	BB	0.027	1989.26	0.722
58	12.300		0.0000	0.000	957.8	0.129	BB	0.026	606.98	0.220
59	12.407		0.0000	0.000	4899.2	0.658	BB	0.052	1561.68	0.567
60	12.522	a. Chlordane	3.8100	0.539	2942.5	0.395	BB	0.039	1257.54	0.457
61	12.675	Endosulfan I	4.5016	0.637	5853.3	0.786	BB	0.064	1532.08	0.556
62	12.859		0.0000	0.000	2299.9	0.309	BB	0.037	1028.23	0.373
63	13.029		0.0000	0.000	1627.3	0.218	BB	0.044	618.98	0.225
64	13.169		0.0000	0.000	1962.4	0.263	BB	0.044	747.31	0.271

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.247	Dieldrin	2.8848	0.408	2571.3	0.345	BB	0.042	1016.55	0.369
66	13.352		0.0000	0.000	891.4	0.120	BB	0.026	571.47	0.208
67	13.457		0.0000	0.000	1024.6	0.138	BB	0.035	485.43	0.176
68	13.569		0.0000	0.000	3058.0	0.410	BB	0.061	839.27	0.305
69	13.776		0.0000	0.000	3243.6	0.435	BB	0.078	694.69	0.252
70	13.894	Endrin	2.7389	0.388	1333.5	0.179	BB	0.029	766.65	0.278
71	13.955		0.0000	0.000	1083.9	0.145	BB	0.035	522.38	0.190
72	14.120	4,4'-DDD	1.9957	0.282	1126.7	0.151	BB	0.037	512.90	0.186
73	14.234		0.0000	0.000	893.3	0.120	BB	0.031	482.17	0.175
74	14.427	Endosulfan II	1.9259	0.272	896.3	0.120	BB	0.028	528.18	0.192
75	14.489		0.0000	0.000	4076.8	0.547	BB	0.049	1400.30	0.509
76	14.760		0.0000	0.000	1035.3	0.139	BB	0.032	535.73	0.195
77	14.810	4,4'-DDT	2.4513	0.347	901.3	0.121	BB	0.023	662.54	0.241
78	14.903		0.0000	0.000	4936.5	0.663	BB	0.059	1387.58	0.504
79	15.119	Endrin aldehyde	4.3142	0.610	1303.8	0.175	BB	0.032	672.89	0.244
80	15.176		0.0000	0.000	1208.4	0.162	BB	0.035	570.31	0.207
81	15.324		0.0000	0.000	3190.3	0.428	BB	0.050	1060.84	0.385
82	15.446		0.0000	0.000	433.7	0.058	BB	0.025	288.38	0.105
83	15.508		0.0000	0.000	8337.6	1.119	BB	0.038	3636.17	1.321
84	15.706	Endo. sulfate	1.8701	0.265	589.6	0.079	BB	0.025	390.44	0.142
85	15.899		0.0000	0.000	1853.0	0.249	BB	0.044	707.72	0.257
86	16.032		0.0000	0.000	844.9	0.113	BB	0.024	579.02	0.210
87	16.170		0.0000	0.000	15815.4	2.123	BB	0.070	3789.39	1.376
88	16.476		0.0000	0.000	5625.6	0.755	BB	0.061	1542.02	0.560
89	16.618		0.0000	0.000	2674.2	0.359	BB	0.038	1188.18	0.432
90	16.718		0.0000	0.000	2827.6	0.380	BB	0.056	839.78	0.305
91	16.817	Endrin ketone	3.9783	0.563	2384.4	0.320	BB	0.042	950.46	0.345
92	16.983		0.0000	0.000	1874.5	0.252	BB	0.033	943.72	0.343
93	17.042		0.0000	0.000	1918.4	0.257	BB	0.039	813.09	0.295
94	17.246		0.0000	0.000	1557.8	0.209	BB	0.074	351.14	0.128
95	17.379		0.0000	0.000	1458.8	0.196	BB	0.043	564.90	0.205
96	17.698		0.0000	0.000	8059.4	1.082	BB	0.099	1362.73	0.495
97	18.642		0.0000	0.000	948.4	0.127	BB	0.036	433.93	0.158
98	20.156	DCB	385.6042	54.558	216717.7	29.088	BB	0.060	60580.35	22.001
99	20.765		0.0000	0.000	4312.3	0.579	BB	0.096	748.68	0.272
100	21.013		0.0000	0.000	1584.0	0.213	BB	0.060	443.52	0.161
101	21.234		0.0000	0.000	2507.4	0.337	BB	0.074	567.66	0.206
102	22.431		0.0000	0.000	498.6	0.067	BB	0.029	286.67	0.104

Total Area = 745054.2, Total Amount = 706.777, Total Height = 275350.5, Sample Units = PPB

LANCASTER LABORATORIES

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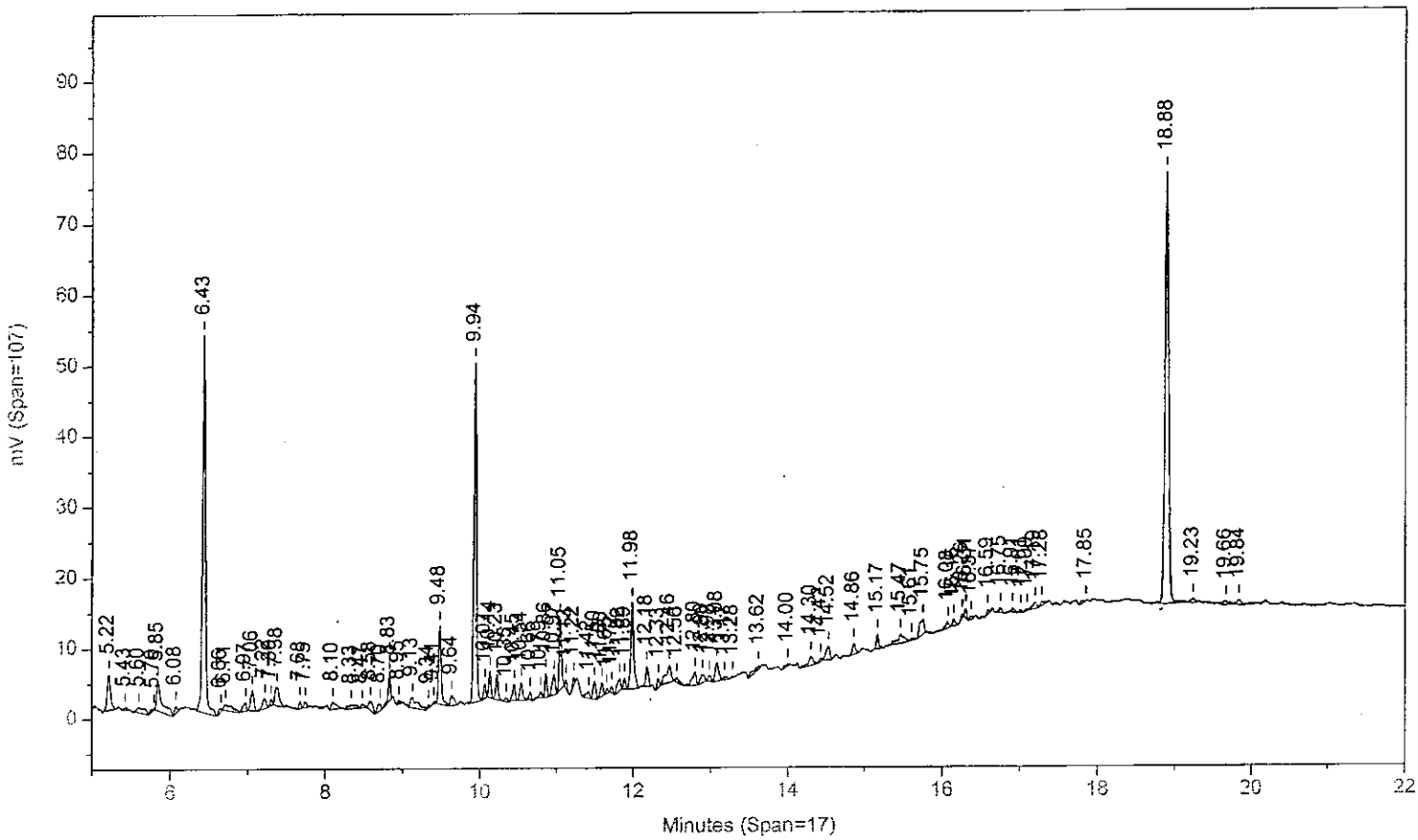

Instrument ID: CP01--V5807A Injected On: 1/31/2006 4:31:33 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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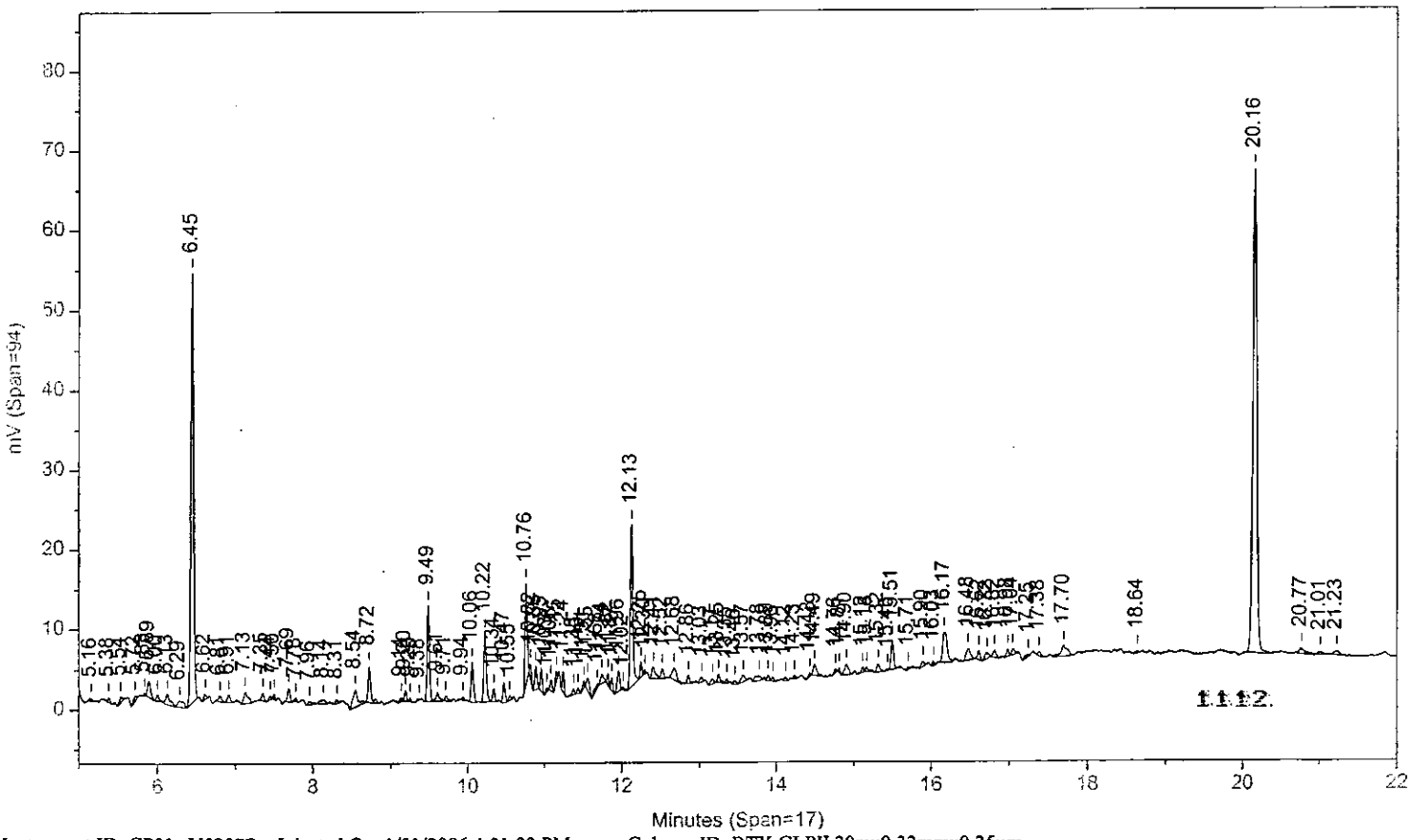
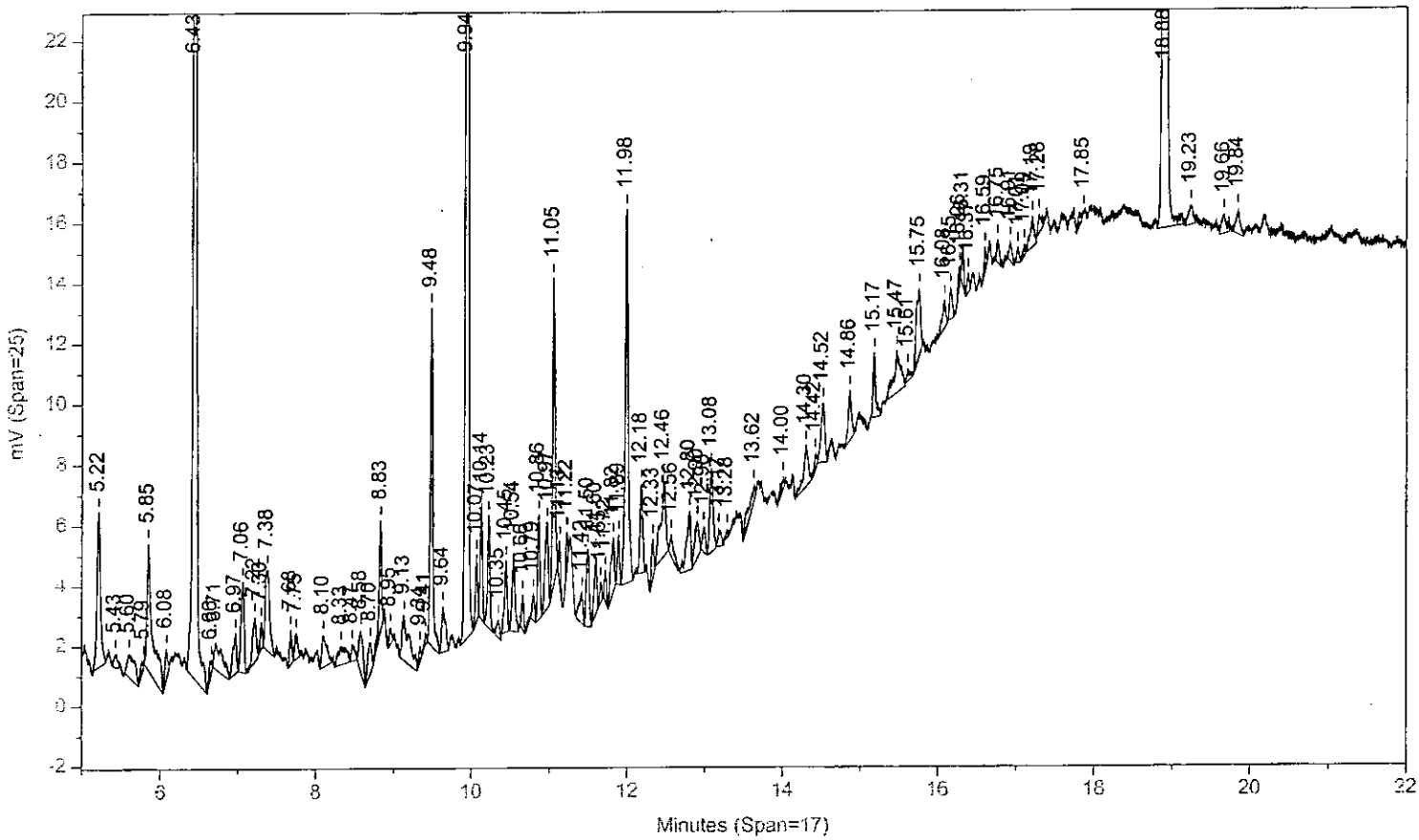


Instrument ID: CP01--V5807B Injected On: 1/31/2006 4:31:33 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.52R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 4:31:33 PM

Column ID: RTX-CLP,30mx0.32mmx0.5um

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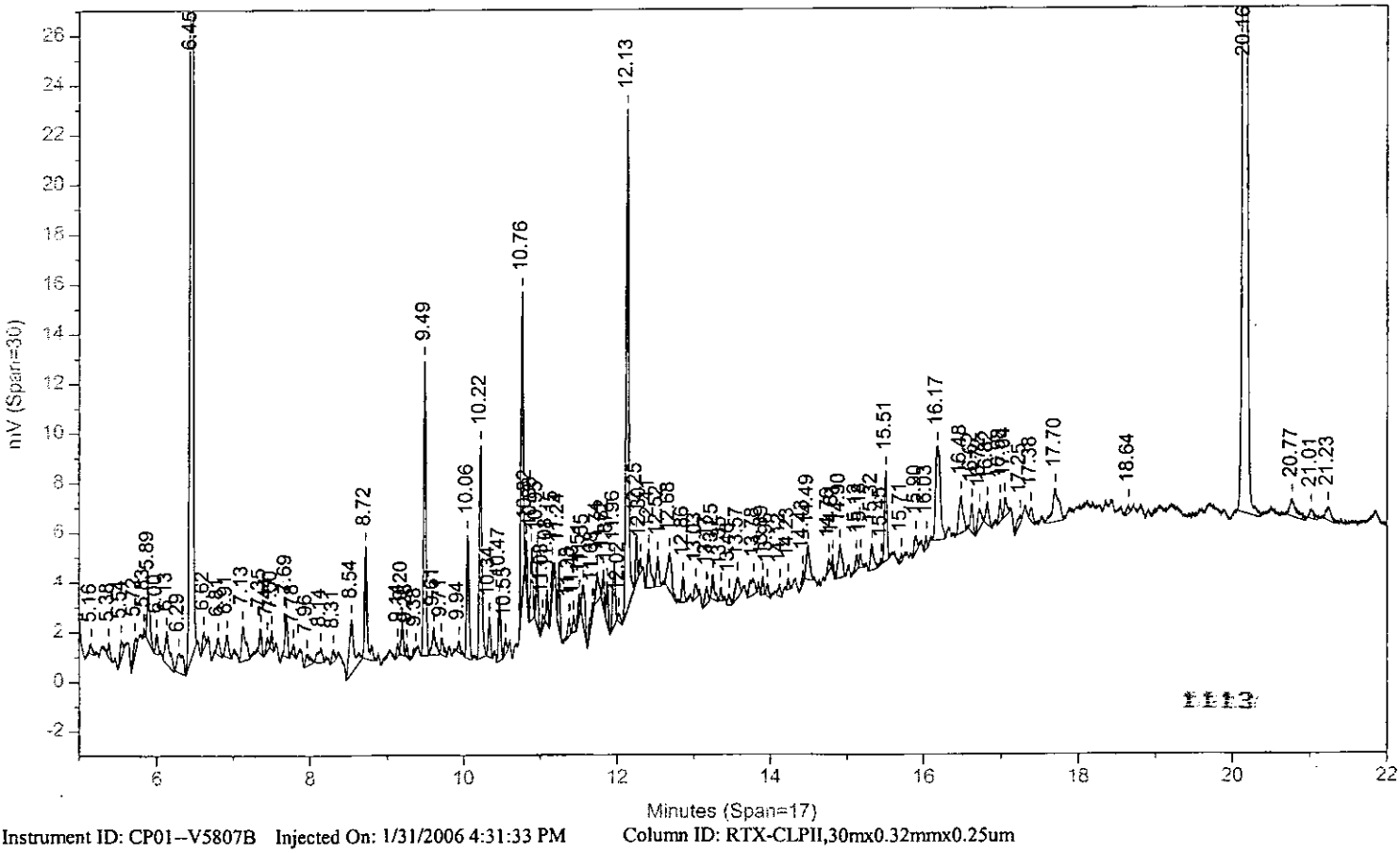


Instrument ID: CP01--V5807B Injected On: 1/31/2006 4:31:33 PM

Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.432	53450	8.764	TCX	6.446	53822	9.214	TCX
.	0	.	alpha-BHC	7.96	516	.038	alpha-BHC
8.581	1401	.112	gamma-BHC	.	0	.	gamma-BHC
8.83	3688	.773	beta-BHC	.	0	.	beta-BHC
9.638	1538	.117	Heptachlor	.	0	.	Heptachlor
.	0	.	delta-BHC	9.712	689	.058	delta-BHC
10.351	611	.053	Aldrin	10.549	662	.057	Aldrin
11.722	1043	.098	Hept. epoxide	11.821	1519	.142	Hept. epoxide
11.985	12393	1.153	g. Chlordane	12.247	1989	.181	g. Chlordane
12.328	1303	.134	a. Chlordane	12.522	1258	.127	a. Chlordane
12.463	2500	.253	4,4'-DDE	.	0	.	4,4'-DDE
12.561	734	.072	Endosulfan I	12.675	1532	.15	Endosulfan I
13.08	2787	.258	Dieldrin	13.247	1017	.096	Dieldrin
13.623	571	.066	Endrin	13.894	767	.091	Endrin
.	0	.	4,4'-DDD	14.12	513	.067	4,4'-DDD
14.297	1381	.172	4,4'-DDT	14.81	663	.082	4,4'-DDT
.	0	.	Endosulfan II	14.427	528	.064	Endosulfan II
.	0	.	Endrin aldehyde	15.119	673	.144	Endrin aldehyde
.	0	.	Endo. sulfate	15.706	390	.062	Endo. sulfate
.	0	.	Endrin ketone	16.817	950	.133	Endrin ketone
18.883	60958	11.468	DCB	20.156	60580	12.853	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.52A
Area File: C:\CPWIN\DATA1\4D1353B.52A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 4:56:38 PM
File Reported On: 1/31/2006 at 4:56:52 PM

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6020-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060240016A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) SOIL **Lab Sample ID:** 4692566

Sample wt/vol: 30 (g/ml) g **Lab File ID:** 4D1353.55R

% Moisture: 14 **Decanted: (Y/N)** **Date Received:** 1/20/06

Extraction: (SepF/Cont/Sonc) SONC **Date Extracted:** 1/25/06

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/06

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) Y **pH:** 8 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.20	U
58-89-9	gamma-BHC (Lindane)	0.20	U
319-85-7	beta-BHC	0.20	U
319-86-8	delta-BHC	0.20	U
76-44-8	Heptachlor	0.20	U
309-00-2	Aldrin	0.20	U
1024-57-3	Heptachlor epoxide	0.20	U
5103-74-2	gamma-Chlordane	0.20	U
5103-71-9	alpha-Chlordane	0.20	U
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.20	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.51	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.78	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	17	U
11104-28-2	Aroclor-1221	20	U
11141-16-5	Aroclor-1232	30	U
53469-21-9	Aroclor-1242	10	U
12672-29-6	Aroclor-1248	6.9	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.3	U
8001-35-2	Toxaphene	20	U

1115

Lancaster Laboratories-Single Component Data Summary

Sample Name: 4692566 FG 6020- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 18:02:12
Instrument : CP01--V5807A
Result file : 4D1353.55R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 62.4% Conc.: 8.33424
%SSR(DCB) : 80.5% Conc.: 10.944331

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.43	6.49	50831 E	8.334240
gamma-BHC	8.52	8.57	8.62	1155	0.092113
beta-BHC	8.75	8.82	8.85	3634	0.761281
Heptachlor	9.63	9.64	9.73	1406	0.106979
Hept. epoxide	10.68	11.72	10.78	1107	0.104166
g. Chlordane	11.95	11.98	12.05	7259	0.675348
a. Chlordane	12.24	12.32	12.34	1309	0.134797
4,4'-DDE	12.41	12.46	12.55	3166	0.319896
Dieldrin	13.04	13.08	13.18	3986	0.369466
Endrin	13.53	13.58	13.67	255	0.029441
4,4'-DDD	13.69	13.71	13.83	611	0.080106
Endosulfan II	14.02	14.12	14.16	652	0.077996
4,4'-DDT	14.27	14.30	14.41	1521	0.188944
Endrin aldehyde	14.91	14.97	15.05	474	0.107072
Methoxychlor	15.29	15.41	15.43	293	0.072840
Endrin ketone	16.41	16.52	16.55	376	0.051987
DCB	18.82	18.88	19.02	58176	10.944331

Analysis Report (B)

Injected on : JAN 31, 2006 18:02:12
Instrument : CP01--V5807B
Result file : 4D1353B.55R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 61.3% Conc.: 8.183317
%SSR(DCB) : 86.1% Conc.: 11.704629

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.44	6.50	47800 E	8.183317
alpha-BHC	7.91	7.95	8.01	494	0.036194
beta-BHC	8.98	9.04	9.08	656	0.134142
delta-BHC	9.65	9.71	9.75	584	0.049538
Aldrin	10.50	10.54	10.60	662	0.056975
Hept. epoxide	11.78	11.82	11.88	1467	0.136758
g. Chlordane	12.19	12.24	12.29	1664	0.151415
a. Chlordane	12.51	12.52	12.61	1080	0.109087
Endosulfan I	12.62	12.67	12.72	933	0.091350
4,4'-DDE	12.88	12.94	13.02	611	0.061674
Dieldrin	13.19	13.24	13.33	2636	0.249390
Endrin	13.83	13.89	13.97	701	0.083522
4,4'-DDD	14.10	14.18	14.24	316	0.040957
Endosulfan II	14.29	14.43	14.43	512	0.062195
4,4'-DDT	14.76	14.80	14.90	908	0.111999
Endrin aldehyde	15.00	15.12	15.14	615	0.131513
Endrin ketone	16.70	16.81	16.84	853	0.118996
DCB	20.08	20.15	20.28	55166	11.704629

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	8.183317			E	1.83	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC			<1.7	<0.17			
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide			<1.7	<0.17			
g. Chlordane			<1.7	<0.17			
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

1116

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:09:32

Lancaster Laboratories-Single Component Data Summary

Sample Name: 4692566 FG 6020- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	: JAN 31, 2006 18:02:12
Instrument	: CP01--V5807A
Result file	: 4D1353.55R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 18:02:12
Instrument	: CP01--V5807B
Result file	: 4D1353B.55R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	10.944331				6.71	

Units: ug/kg

Reviewed by: TUAGM Date: 2/1/6
Verified by: [signature] Date: 2/3/05

1127

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:09:32

Lancaster Laboratories — Multiple Component Data Summary

Sample Name: 4692566 FG 6020- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on Jan 31, 2006 18:02:12
Instrument V5807A
Result file 4D1353.55R
Calibration file 2D1353
Method file CLP2D

%SSR(TCX) 62.4% Conc: 8.33424
%SSR(DCB) 80.5% Conc: 10.94433

Analysis Report (B)

Injected on Jan 31, 2006 18:02:12
Instrument V5807B
Result file 4D1353B.55R
Calibration file 2D1353B
Method file CLP2DB

%SSR(TCX) 61.3% Conc: 8.183317
%SSR(DCB) 86.1% Conc: 11.70462

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<15			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<33	<26			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<33	<5.9			3	20	
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<17			3	30	

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: _____ Date: 2/3/

Verified By: _____ Date: 2/3/06

1118

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692566** FG 6020- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 18:02:12
Instrument : CP01--V5807A
Result file : 4D1353.55R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 62.4% Conc.: 8.33424
%SSR(DCB) : 80.5% Conc.: 10.944331

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					**2**	**110.39**	
+ 7.26	7.29	7.40	1026.456299	17.794442			1
E 7.26	7.35	7.40	6363.14209	195.47906			1
8.10	8.13	8.24	709.020691	24.092318			2
Height Summation:			**23566.352295**				
Amount Avg CF:			**109.785689**	Linear:			
Aroclor-1221					**2**	**3.34**	
E 7.17	7.20	7.31	1568.450073	136.308616			2
+* 7.26	7.29	7.40	1026.456299	11.835737			3
+* 7.17	7.29	7.31	1026.456299	43.053267			2
E 7.26	7.35	7.40	6363.14209	130.020304			3
Height Summation:			**26274.594238**				
Amount Avg CF:			**133.16446**	Linear:			
Aroclor-1232					**2**	**64.00**	
+ 7.26	7.29	7.40	1026.456299	13.750071			1
E 7.26	7.35	7.40	6363.14209	151.050027			1
E 8.10	8.13	8.24	709.020691	56.933677			2
Height Summation:			**23566.352295**				
Amount Avg CF:			**103.991852**	Linear:			
Aroclor-1242					**2**	**107.60**	
+ 7.27	7.29	7.41	1026.456299	21.100945			1
E 7.27	7.35	7.41	6363.14209	231.802309			1
8.11	8.13	8.25	709.020691	31.486563			2
Height Summation:			**23566.352295**				
Amount Avg CF:			**131.644436**	Linear:			
Aroclor-1248					**2**	**6.31**	
10.39	10.45	10.53	2285.458496	32.519908			1
E 11.37	11.49	11.51	2526.300537	35.55625			3
Height Summation:			**12055.961914**				
Amount Avg CF:			**34.038079**	Linear:			
Aroclor-1254					**2**	**80.36**	
13.24	13.31	13.38	341.762726	1.838597			2
13.61	13.71	13.75	610.653015	6.678542			3
Height Summation:			**3212.519897**				
Amount Avg CF:			**4.25857**	Linear:			
Aroclor-1260					**1**		
+ 16.20	16.26	16.34	550.565063	3.111779			2
16.20	16.30	16.34	1154.953125	4.932622			2
Height Summation:			**2080.135986**				
Amount Avg CF:			**4.932622**	Linear:			
Toxaphene					**3**	**52.12**	
15.11	15.16	15.25	2301.252441	47.784752			1
15.96	16.07	16.10	894.320313	21.595568			2
16.68	16.75	16.82	873.929321	20.150983			3
Height Summation:			**9408.169068**				
Amount Avg CF:			**29.843768**	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 18:02:12
Instrument : CP01--V5807B
Result file : 4D1353B.55R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 61.3% Conc.: 8.183317
%SSR(DCB) : 86.1% Conc.: 11.704629

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					**3**	**87.73**	
E 7.57	7.68	7.71	1895.782959	43.47769			1
9.84	9.94	9.98	504.589447	5.440495			2
10.07	10.10	10.21	1735.429443	17.535693			3
Height Summation			**8056.352661**				
Amount Avg CF:			**22.151293**	Linear:			
Aroclor-1221					**3**	**72.45**	
E 7.09	7.14	7.23	864.127075	92.527153			1
+ 7.43	7.49	7.57	620.433472	21.43783			2
7.43	7.54	7.57	554.882568	26.167483			2
7.57	7.68	7.71	1895.782959	32.722077			3
Height Summation			**11585.005371**				
Amount Avg CF:			**50.472238**	Linear:			
Aroclor-1232					**3**	**44.92**	
E 7.57	7.68	7.71	1895.782959	37.556111			1
9.84	9.94	9.98	504.589447	15.670991			2
E 10.07	10.10	10.21	1735.429443	42.749419			3
Height Summation			**8056.352661**				
Amount Avg CF:			**31.992174**	Linear:			
Aroclor-1242					**3**	**83.59**	
E 7.57	7.68	7.71	1895.782959	50.71922			1
9.85	9.94	9.99	504.589447	7.06896			2
10.07	10.10	10.21	1735.429443	21.878302			3
Height Summation			**8056.352661**				
Amount Avg CF:			**26.555494**	Linear:			
Aroclor-1248					**3**	**10.13**	
10.86	10.88	11.00	2730.446289	29.175059			1
+ 10.86	10.95	11.00	2612.613037	25.72786			1
+ 11.12	11.15	11.26	1397.475586	12.824902			2
11.12	11.24	11.26	2465.87793	26.048798			2
11.68	11.74	11.82	1450.453369	31.933782			3
+ 11.68	11.82	11.82	1466.526978	10.011801			3
Height Summation			**17435.630371**				
Amount Avg CF:			**29.052546**	Linear:			
Aroclor-1254					**2**	**86.71**	
12.79	12.85	12.93	1082.06311	23.27675			1
13.64	13.73	13.78	683.132385	5.581808			2
Height Summation			**4865.936035**				
Amount Avg CF:			**14.429279**	Linear:			
Aroclor-1260					**3**	**111.26**	
+ 16.07	16.08	16.21	367.949249	0.474959			1
16.07	16.19	16.21	10120.77929	29.717139			1
16.86	16.98	17.00	835.729492	4.017994			2
18.27	18.34	18.41	393.113159	5.306508			3
Height Summation			**32967.651245**				
Amount Avg CF:			**13.01388**	Linear:			
Toxaphene					**1**		
16.93	16.98	17.07	835.729492	13.854661			2
+ 16.93	17.05	17.07	694.04718	12.760798			2
Height Summation			**1645.850586**	1119			
Amount Avg CF:			**13.854661**	Linear:			

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:09:59

Lancaster Laboratories Multiple Component Peak Data Report

Sample Name: **4692566** FG 6020- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 18:02:12
Instrument : CP01–V5807A
Result file : 4D1353.55R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 18:02:12
Instrument : CP01–V5807B
Result file : 4D1353B.55R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	15	E	** 132.84	3	20	
Aroclor-1221			67	17	E	** 90.06	2	20	
Aroclor-1232			33	26	E	** 105.89	3	20	
Aroclor-1242			33	8.7	E	** 132.86	3	20	
Aroclor-1248			33	5.9	E	15.80	3	20	
Aroclor-1254			33	9		** 108.85	3	20	
Aroclor-1260			33	8		** 90.06	3	20	
Toxaphene			170	17		** 73.18	3	30	

Units: ug/kg

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:09:59

Sample Name: **4692566FG AB6020- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 06:27:11pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.55R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.212		0.0000	0.000	18882.6	1.858	BB	0.049	6405.46	1.744
2	5.330		0.0000	0.000	1336.6	0.132	BB	0.037	600.55	0.163
3	5.424		0.0000	0.000	1890.4	0.186	BB	0.058	538.59	0.147
4	5.753		0.0000	0.000	1010.1	0.099	BB	0.028	607.53	0.165
5	5.840		0.0000	0.000	7193.7	0.708	BB	0.052	2312.10	0.629
6	6.073		0.0000	0.000	4280.5	0.421	BB	0.042	1684.22	0.459
7	6.428	TCX	250.0272	37.122	137114.0	13.492	BB	0.045	50830.53	13.838
8	6.641		0.0000	0.000	1658.8	0.163	BB	0.037	750.87	0.204
9	6.710		0.0000	0.000	8575.4	0.844	BB	0.139	1025.05	0.279
10	6.952		0.0000	0.000	2820.0	0.277	BB	0.049	960.15	0.261
11	7.060		0.0000	0.000	11100.7	1.092	BB	0.050	3671.57	1.000
12	7.196		0.0000	0.000	5878.3	0.578	BB	0.062	1568.45	0.427
13	7.293		0.0000	0.000	1856.7	0.183	BB	0.030	1026.46	0.279
14	7.354		0.0000	0.000	20396.3	2.007	BB	0.053	6363.14	1.732
15	7.674		0.0000	0.000	1969.6	0.194	BB	0.034	972.63	0.265
16	7.739		0.0000	0.000	1473.7	0.145	BB	0.032	760.53	0.207
17	8.133		0.0000	0.000	3170.1	0.312	BB	0.075	709.02	0.193
18	8.288		0.0000	0.000	893.0	0.088	BB	0.040	376.74	0.103
19	8.480		0.0000	0.000	1820.5	0.179	BB	0.049	619.45	0.169
20	8.573	gamma-BHC	2.7634	0.410	4113.4	0.405	BB	0.059	1154.87	0.314
21	8.694		0.0000	0.000	4108.8	0.404	BB	0.062	1104.71	0.301
22	8.822	beta-BHC	22.8384	3.391	8188.8	0.806	BB	0.038	3633.71	0.989
23	8.878		0.0000	0.000	2168.1	0.213	BB	0.026	1376.96	0.375
24	9.121		0.0000	0.000	7548.1	0.743	BB	0.080	1574.92	0.429
25	9.337		0.0000	0.000	1846.4	0.182	BB	0.036	860.35	0.234
26	9.418		0.0000	0.000	891.4	0.088	BB	0.027	545.37	0.148
27	9.479		0.0000	0.000	25281.2	2.488	BB	0.040	10567.98	2.877
28	9.636	Heptachlor	3.2094	0.476	4009.8	0.395	BB	0.048	1405.97	0.383
29	9.744		0.0000	0.000	1689.8	0.166	BB	0.051	548.95	0.149
30	9.934		0.0000	0.000	264955.4	26.072	BB	0.041	108717.30	29.598
31	10.065		0.0000	0.000	3994.0	0.393	BB	0.032	2069.66	0.563
32	10.130		0.0000	0.000	7597.5	0.748	BB	0.033	3834.99	1.044
33	10.221		0.0000	0.000	6963.1	0.685	BB	0.035	3312.07	0.902
34	10.447		0.0000	0.000	5640.9	0.555	BB	0.041	2285.46	0.622
35	10.529		0.0000	0.000	12118.5	1.192	BB	0.045	4485.97	1.221
36	10.660		0.0000	0.000	2738.8	0.270	BB	0.040	1141.79	0.311
37	10.795		0.0000	0.000	2405.4	0.237	BB	0.040	999.94	0.272
38	10.861		0.0000	0.000	6209.7	0.611	BB	0.035	2999.25	0.817
39	10.964		0.0000	0.000	8210.6	0.808	BB	0.046	2943.31	0.801
40	11.045		0.0000	0.000	8022.2	0.789	BB	0.036	3676.31	1.001
41	11.122		0.0000	0.000	2133.7	0.210	BB	0.028	1270.38	0.346
42	11.221		0.0000	0.000	1810.1	0.178	BB	0.028	1071.79	0.292
43	11.267		0.0000	0.000	3252.7	0.320	BB	0.038	1412.52	0.385
44	11.489		0.0000	0.000	6415.1	0.631	BB	0.042	2526.30	0.688
45	11.589		0.0000	0.000	4453.3	0.438	BB	0.037	1986.91	0.541
46	11.657		0.0000	0.000	1366.8	0.135	BB	0.031	744.09	0.203
47	11.719	Hept. epoxide	3.1250	0.464	2258.9	0.222	BB	0.034	1106.89	0.301
48	11.819		0.0000	0.000	6043.8	0.595	BB	0.057	1769.73	0.482
49	11.883		0.0000	0.000	2817.5	0.277	BB	0.030	1543.26	0.420
50	11.985	g. Chlordane	20.2604	3.008	21213.4	2.087	BB	0.049	7258.71	1.976
51	12.176		0.0000	0.000	6976.7	0.687	BB	0.042	2768.76	0.754
52	12.248		0.0000	0.000	1150.8	0.113	BB	0.027	703.89	0.192
53	12.323	a. Chlordane	4.0439	0.600	2767.1	0.272	BB	0.035	1309.18	0.356
54	12.464	4,4'-DDE	9.5969	1.425	19238.0	1.893	BB	0.101	3165.84	0.862
55	12.798		0.0000	0.000	5515.8	0.543	BB	0.055	1657.88	0.451
56	12.899		0.0000	0.000	4081.4	0.402	BB	0.057	1186.26	0.323
57	12.982		0.0000	0.000	2280.2	0.224	BB	0.039	967.34	0.263
58	13.080	Dieldrin	11.0840	1.646	10726.4	1.056	BB	0.045	3985.69	1.085
59	13.309		0.0000	0.000	915.2	0.090	BB	0.045	341.76	0.093
60	13.580	Endrin	0.8832	0.131	2530.3	0.249	BB	0.165	255.07	0.069
61	13.705	4,4'-DDD	2.4032	0.357	2297.3	0.226	BB	0.063	610.65	0.166
62	13.995		0.0000	0.000	3859.0	0.380	BB	0.090	713.91	0.194
63	14.124	Endosulfan II	2.3399	0.347	971.4	0.096	BB	0.025	651.93	0.177
64	14.302	4,4'-DDT	5.6683	0.842	7942.7	0.782	BB	0.087	1520.57	0.414

1121

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	14.413		0.0000	0.000	956.5	0.094	BB	0.030	528.38	0.144
66	14.517		0.0000	0.000	4810.1	0.473	BB	0.045	1765.72	0.481
67	14.620		0.0000	0.000	2865.2	0.282	BB	0.059	811.57	0.221
68	14.855		0.0000	0.000	4498.9	0.443	BB	0.047	1588.08	0.432
69	14.972	Endrin aldehyde	3.2122	0.477	952.6	0.094	BB	0.033	474.07	0.129
70	15.165		0.0000	0.000	5313.6	0.523	BB	0.038	2301.25	0.627
71	15.293		0.0000	0.000	1023.0	0.101	BB	0.037	466.65	0.127
72	15.414	Methoxychlor	2.1852	0.324	706.4	0.070	BB	0.040	292.75	0.080
73	15.751		0.0000	0.000	30633.3	3.014	BB	0.061	8415.12	2.291
74	16.072		0.0000	0.000	2179.8	0.214	BB	0.041	894.32	0.243
75	16.151		0.0000	0.000	1885.2	0.186	BB	0.034	923.18	0.251
76	16.260		0.0000	0.000	1312.3	0.129	BB	0.040	550.57	0.150
77	16.298		0.0000	0.000	2080.1	0.205	BB	0.030	1154.95	0.314
78	16.373		0.0000	0.000	1310.6	0.129	BB	0.031	710.22	0.193
79	16.520	Endrin ketone	1.5596	0.232	649.5	0.064	BB	0.029	375.86	0.102
80	16.597		0.0000	0.000	1251.9	0.123	BB	0.035	603.23	0.164
81	16.638		0.0000	0.000	1513.9	0.149	BB	0.034	731.92	0.199
82	16.749		0.0000	0.000	1914.8	0.188	BB	0.037	873.93	0.238
83	17.002		0.0000	0.000	1349.6	0.133	BB	0.036	627.65	0.171
84	17.195		0.0000	0.000	2724.4	0.268	BB	0.053	856.32	0.233
85	17.308		0.0000	0.000	2706.0	0.266	BB	0.075	601.22	0.164
86	17.719		0.0000	0.000	8128.7	0.800	BB	0.159	849.53	0.231
87	18.878	DCB	328.3299	48.748	183711.9	18.078	BB	0.053	58175.96	15.838
88	20.856		0.0000	0.000	181.4	0.018	BB	0.006	469.13	0.128
89	22.308		0.0000	0.000	6540.4	0.644	BB	0.151	722.31	0.197

Total Area = 1016240.0, Total Amount = 673.53, Total Height = 367316.0, Sample Units = PPB

Sample Name: **4692566FG AB6020- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 06:27:11pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.55R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.378		0.0000	0.000	1610.1	0.211	BB	0.035	757.40	0.265
2	5.530		0.0000	0.000	2542.7	0.334	BB	0.038	1107.35	0.388
3	5.723		0.0000	0.000	2510.7	0.329	BB	0.057	740.22	0.259
4	5.890		0.0000	0.000	14625.0	1.918	BB	0.051	4819.33	1.687
5	5.997		0.0000	0.000	1538.6	0.202	BB	0.032	803.57	0.281
6	6.132		0.0000	0.000	4894.6	0.642	BB	0.062	1316.61	0.461
7	6.280		0.0000	0.000	5205.4	0.683	BB	0.091	956.16	0.335
8	6.442	TCX	245.4995	38.038	113953.9	14.946	BB	0.040	47799.98	16.731
9	6.616		0.0000	0.000	2177.6	0.286	BB	0.042	863.49	0.302
10	6.673		0.0000	0.000	2002.6	0.263	BB	0.030	1103.41	0.386
11	6.801		0.0000	0.000	1293.6	0.170	BB	0.033	659.88	0.231
12	6.913		0.0000	0.000	1815.4	0.238	BB	0.045	674.79	0.236
13	7.140		0.0000	0.000	5815.3	0.763	BB	0.112	864.13	0.302
14	7.341		0.0000	0.000	2897.3	0.380	BB	0.040	1193.14	0.418
15	7.426		0.0000	0.000	732.5	0.096	BB	0.028	428.65	0.150
16	7.489		0.0000	0.000	924.8	0.121	BB	0.025	620.43	0.217
17	7.540		0.0000	0.000	1128.9	0.148	BB	0.034	554.88	0.194
18	7.683		0.0000	0.000	4640.8	0.609	BB	0.041	1895.78	0.664
19	7.785		0.0000	0.000	948.1	0.124	BB	0.028	571.82	0.200
20	7.877		0.0000	0.000	2400.9	0.315	BB	0.050	793.15	0.278
21	7.952	alpha-BHC	1.0858	0.168	1127.1	0.148	BB	0.038	494.25	0.173
22	8.305		0.0000	0.000	2010.1	0.264	BB	0.049	685.45	0.240
23	8.441		0.0000	0.000	1467.3	0.192	BB	0.025	971.78	0.340
24	8.541		0.0000	0.000	9149.7	1.200	BB	0.052	2938.55	1.029
25	8.716		0.0000	0.000	11486.5	1.507	BB	0.042	4538.90	1.589
26	9.039	beta-BHC	4.0243	0.624	4427.8	0.581	BB	0.112	656.40	0.230
27	9.141		0.0000	0.000	920.8	0.121	BB	0.036	429.48	0.150
28	9.196		0.0000	0.000	8256.6	1.083	BB	0.035	3924.67	1.374
29	9.405		0.0000	0.000	2923.7	0.383	BB	0.082	596.28	0.209
30	9.487		0.0000	0.000	23337.0	3.061	BB	0.035	11018.61	3.857
31	9.605		0.0000	0.000	1975.0	0.259	BB	0.037	880.13	0.308
32	9.712	delta-BHC	1.4861	0.230	1273.9	0.167	BB	0.036	584.48	0.205
33	9.939		0.0000	0.000	908.3	0.119	BB	0.030	504.59	0.177
34	10.055		0.0000	0.000	5683.4	0.745	BB	0.029	3248.42	1.137
35	10.101		0.0000	0.000	2507.3	0.329	BB	0.024	1735.43	0.607
36	10.219		0.0000	0.000	18647.3	2.446	BB	0.038	8088.68	2.831
37	10.338		0.0000	0.000	4031.2	0.529	BB	0.036	1862.37	0.652
38	10.467		0.0000	0.000	4975.2	0.653	BB	0.035	2375.48	0.831
39	10.541	Aldrin	1.7092	0.265	1267.0	0.166	BB	0.032	661.69	0.232
40	10.660		0.0000	0.000	775.2	0.102	BB	0.034	375.18	0.131
41	10.755		0.0000	0.000	12775.7	1.676	BB	0.032	6634.42	2.322
42	10.812		0.0000	0.000	3159.9	0.414	BB	0.026	2055.21	0.719
43	10.879		0.0000	0.000	5493.1	0.720	BB	0.034	2730.45	0.956
44	10.947		0.0000	0.000	4844.0	0.635	BB	0.031	2612.61	0.914
45	11.083		0.0000	0.000	2753.1	0.361	BB	0.029	1571.53	0.550
46	11.146		0.0000	0.000	2089.9	0.274	BB	0.025	1397.48	0.489
47	11.237		0.0000	0.000	4244.9	0.557	BB	0.029	2465.88	0.863
48	11.363		0.0000	0.000	1363.5	0.179	BB	0.034	677.28	0.237
49	11.427		0.0000	0.000	734.1	0.096	BB	0.028	439.92	0.154
50	11.499		0.0000	0.000	1445.1	0.190	BB	0.031	776.64	0.272
51	11.548		0.0000	0.000	3794.4	0.498	BB	0.048	1317.26	0.461
52	11.739		0.0000	0.000	7697.6	1.010	BB	0.088	1450.45	0.508
53	11.817	Hept. epoxide	4.1027	0.636	2413.3	0.317	BB	0.027	1466.53	0.513
54	11.870		0.0000	0.000	2359.4	0.309	BB	0.026	1484.60	0.520
55	11.957		0.0000	0.000	6135.0	0.805	BB	0.041	2478.57	0.868
56	12.123		0.0000	0.000	97292.7	12.761	BB	0.039	41262.07	14.443
57	12.242	g. Chlordane	4.5425	0.704	2590.1	0.340	BB	0.026	1663.68	0.582
58	12.287		0.0000	0.000	2412.9	0.316	BB	0.058	693.17	0.243
59	12.406		0.0000	0.000	4084.3	0.536	BB	0.050	1358.86	0.476
60	12.525	a. Chlordane	3.2726	0.507	2420.2	0.317	BB	0.037	1080.18	0.378
61	12.674	Endosulfan I	2.7405	0.425	2543.9	0.334	BB	0.045	932.70	0.326
62	12.853		0.0000	0.000	2259.0	0.296	BB	0.035	1082.06	0.379
63	12.937	4,4'-DDE	1.8502	0.287	1223.7	0.161	BB	0.033	611.31	0.214
64	13.019		0.0000	0.000	1502.5	0.197	BB	0.037	678.61	0.238

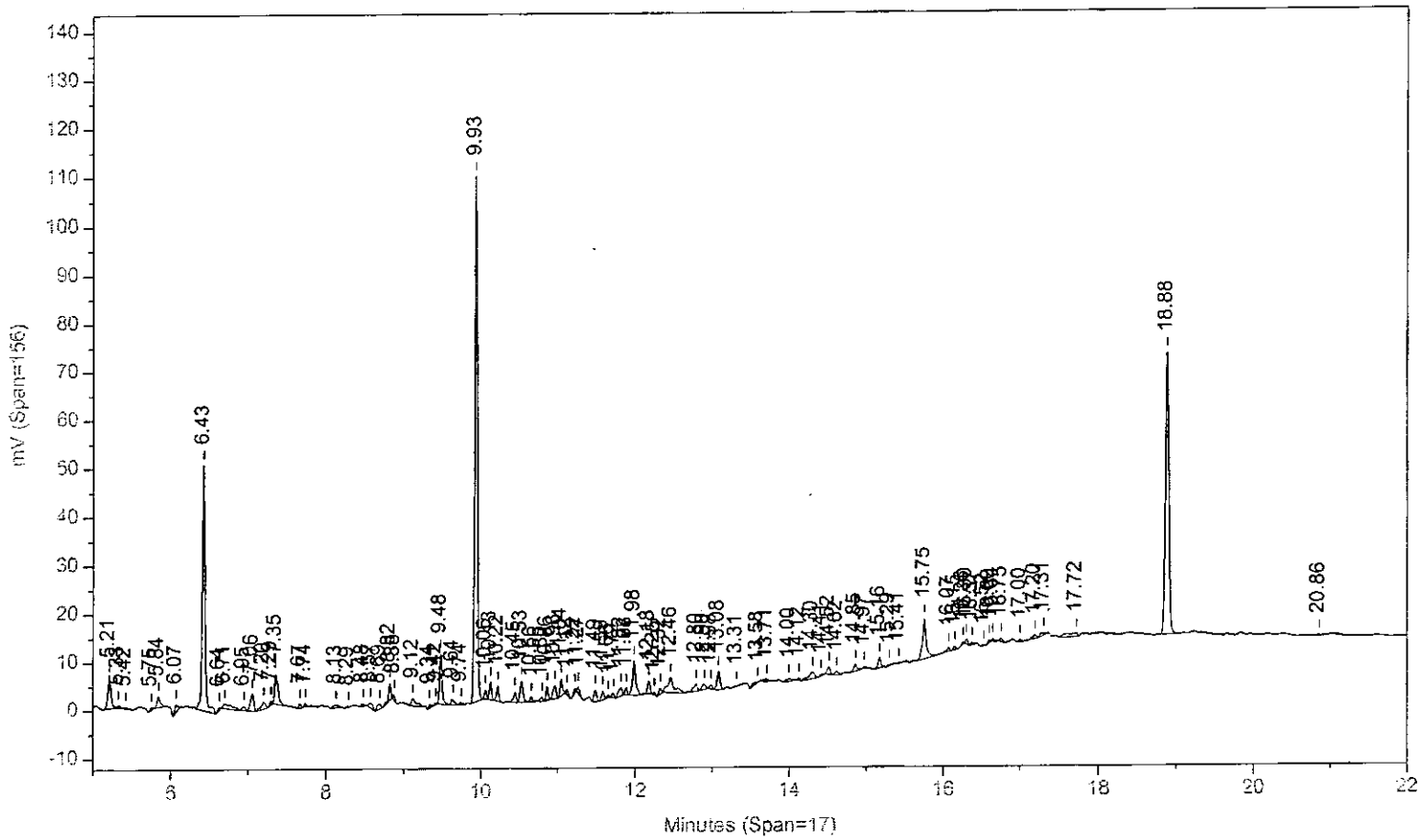
1123

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.167		0.0000	0.000	2076.5	0.272	BB	0.056	619.30	0.217
66	13.241	Dieldrin	7.4817	1.159	5696.0	0.747	BB	0.036	2636.44	0.923
67	13.451		0.0000	0.000	971.7	0.127	BB	0.035	460.13	0.161
68	13.557		0.0000	0.000	3202.1	0.420	BB	0.064	837.61	0.293
69	13.729		0.0000	0.000	2606.9	0.342	BB	0.064	683.13	0.239
70	13.888	Endrin	2.5057	0.388	1207.2	0.158	BB	0.029	701.36	0.245
71	14.185	4,4'-DDD	1.2287	0.190	491.0	0.064	BB	0.026	315.78	0.111
72	14.426	Endosulfan II	1.8659	0.289	761.0	0.100	BB	0.025	511.72	0.179
73	14.481		0.0000	0.000	3864.8	0.507	BB	0.049	1317.97	0.461
74	14.769		0.0000	0.000	1025.4	0.134	BB	0.043	399.25	0.140
75	14.803	4,4'-DDT	3.3600	0.521	1522.9	0.200	BB	0.028	908.12	0.318
76	14.899		0.0000	0.000	4643.8	0.609	BB	0.064	1215.74	0.426
77	15.120	Endrin aldehyde	3.9454	0.611	1113.3	0.146	BB	0.030	615.36	0.215
78	15.170		0.0000	0.000	1988.3	0.261	BB	0.049	678.09	0.237
79	15.322		0.0000	0.000	3343.3	0.438	BB	0.054	1032.35	0.361
80	15.443		0.0000	0.000	404.3	0.053	BB	0.020	343.45	0.120
81	15.497		0.0000	0.000	6450.2	0.846	BB	0.036	2952.57	1.033
82	15.769		0.0000	0.000	1658.9	0.218	BB	0.082	337.79	0.118
83	15.892		0.0000	0.000	1513.5	0.199	BB	0.037	680.70	0.238
84	16.026		0.0000	0.000	765.8	0.100	BB	0.026	488.69	0.171
85	16.081		0.0000	0.000	485.9	0.064	BB	0.022	367.95	0.129
86	16.188		0.0000	0.000	30404.2	3.988	BB	0.050	10120.78	3.543
87	16.472		0.0000	0.000	5332.7	0.699	BB	0.059	1510.29	0.529
88	16.614		0.0000	0.000	2024.3	0.266	BB	0.034	981.94	0.344
89	16.718		0.0000	0.000	3754.8	0.492	BB	0.054	1165.15	0.408
90	16.809	Endrin ketone	3.5699	0.553	2210.1	0.290	BB	0.043	852.89	0.299
91	16.978		0.0000	0.000	1645.9	0.216	BB	0.033	835.73	0.293
92	17.046		0.0000	0.000	1515.9	0.199	BB	0.036	694.05	0.243
93	17.301		0.0000	0.000	5039.7	0.661	BB	0.114	737.66	0.258
94	17.687		0.0000	0.000	5115.2	0.671	BB	0.076	1116.53	0.391
95	18.341		0.0000	0.000	917.6	0.120	BB	0.039	393.11	0.138
96	20.146	DCB	351.1389	54.406	200234.5	26.263	BB	0.060	55165.67	19.309

Total Area = 762429.7, Total Amount = 645.41, Total Height = 285693.7, Sample Units = PPB

LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.55R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 6:02:11 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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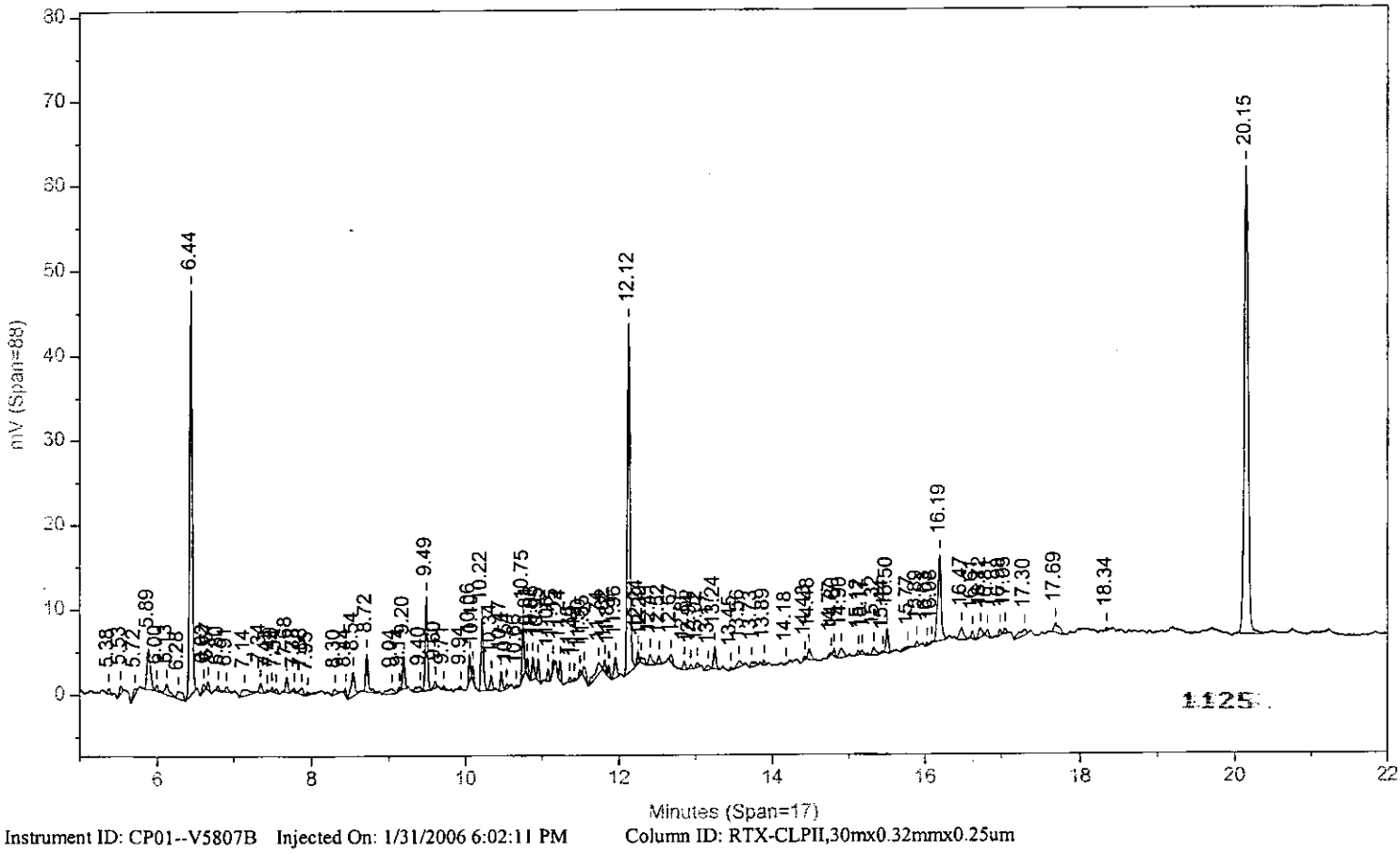

Instrument ID: CP01--V5807B Injected On: 1/31/2006 6:02:11 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

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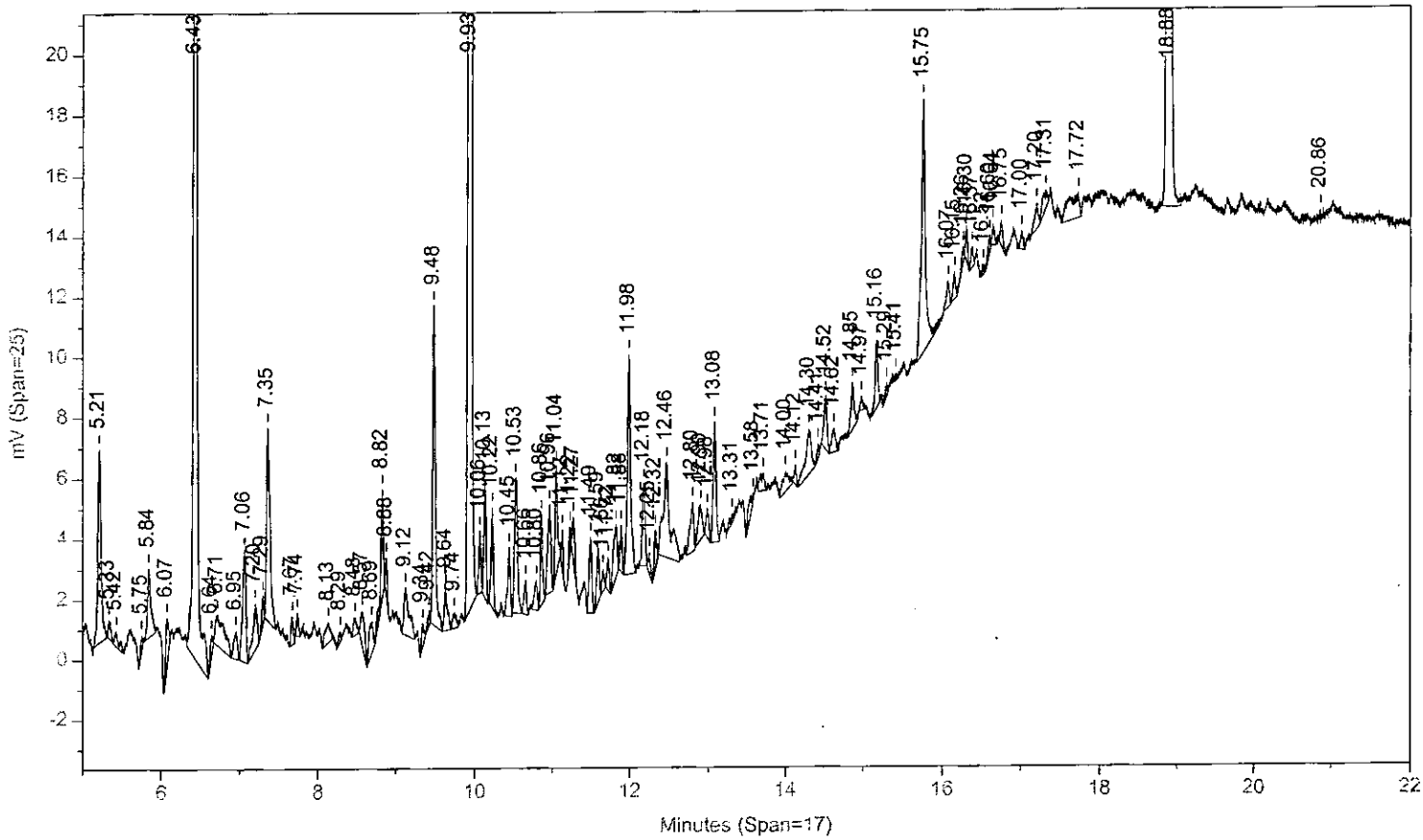
File: C:\CPWIN\DATA1\4D1353.55R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 6:02:11 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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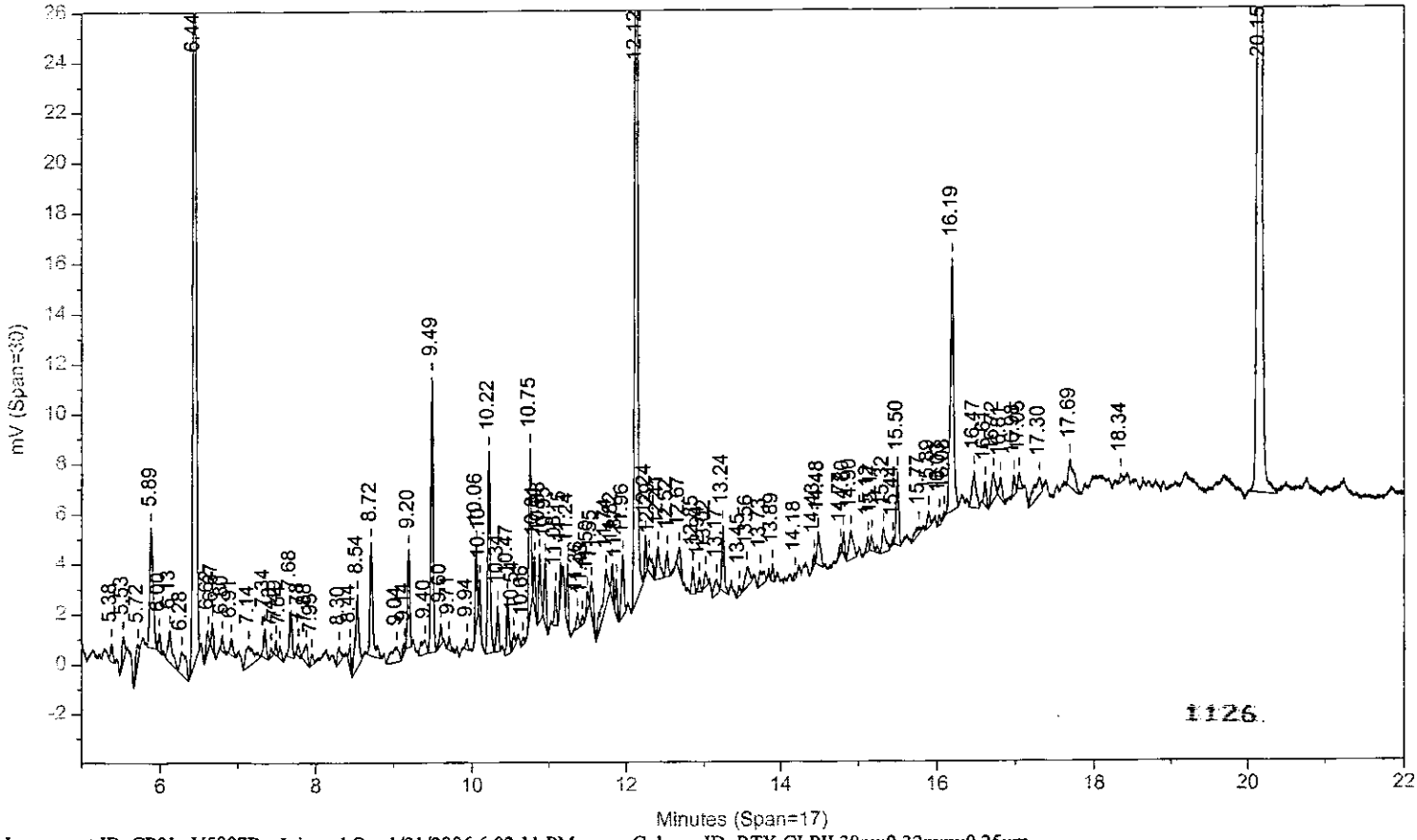


Instrument ID: CP01--V5807B Injected On: 1/31/2006 6:02:11 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.428	50831	8.334	TCX	6.442	47800	8.183	TCX
.	0	.	alpha-BHC	7.952	494	.036	alpha-BHC
8.573	1155	.092	gamma-BHC	.	0	.	gamma-BHC
8.822	3634	.761	beta-BHC	9.039	656	.134	beta-BHC
9.636	1406	.107	Heptachlor	.	0	.	Heptachlor
.	0	.	delta-BHC	9.712	584	.05	delta-BHC
.	0	.	Aldrin	10.541	662	.057	Aldrin
11.719	1107	.104	Hept. epoxide	11.817	1467	.137	Hept. epoxide
11.985	7259	.675	g. Chlordane	12.242	1664	.151	g. Chlordane
12.323	1309	.135	a. Chlordane	12.525	1080	.109	a. Chlordane
12.464	3166	.32	4,4'-DDE	12.937	611	.062	4,4'-DDE
.	0	.	Endosulfan I	12.674	933	.091	Endosulfan I
13.08	3986	.369	Dieldrin	13.241	2636	.249	Dieldrin
13.58	255	.029	Endrin	13.888	701	.084	Endrin
13.705	611	.08	4,4'-DDD	14.185	316	.041	4,4'-DDD
14.124	652	.078	Endosulfan II	14.426	512	.062	Endosulfan II
14.302	1521	.189	4,4'-DDT	14.803	908	.112	4,4'-DDT
14.972	474	.107	Endrin aldehyde	15.12	615	.132	Endrin aldehyde
15.414	293	.073	Methoxychlor	.	0	.	Methoxychlor
16.52	376	.052	Endrin ketone	16.809	853	.119	Endrin ketone
18.878	58176	10.944	DCB	20.146	55166	11.705	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.55A
Area File: C:\CPWIN\DATA1\4D1353B.55A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 6:27:18 PM
File Reported On: 1/31/2006 at 6:27:30 PM

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6014-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060240016A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) SOIL **Lab Sample ID:** 4692567

Sample wt/vol: 30 (g/ml) g **Lab File ID:** 4D1353.56R

% Moisture: 12 **Decanted: (Y/N)** **Date Received:** 1/20/06

Extraction: (SepF/Cont/Sonc) SONC **Date Extracted:** 1/25/06

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/06

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) Y **pH:** 8 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.19	U
58-89-9	gamma-BHC (Lindane)	0.19	U
319-85-7	beta-BHC	0.19	U
319-86-8	delta-BHC	0.19	U
76-44-8	Heptachlor	0.19	U
309-00-2	Aldrin	0.19	U
1024-57-3	Heptachlor epoxide	0.21	J
5103-74-2	gamma-Chlordane	0.19	U
5103-71-9	alpha-Chlordane	0.19	U
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.19	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.50	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.76	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	17	U
11104-28-2	Aroclor-1221	19	U
11141-16-5	Aroclor-1232	30	U
53469-21-9	Aroclor-1242	9.9	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.1	U
8001-35-2	Toxaphene	25	U

1129

Lancaster Laboratories-Single Component Data Summary

Sample Name: 4692567 FG 6014- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 18:32:22
Instrument : CP01--V5807A
Result file : 4D1353.56R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET
%SSR(TCX) : 75.5% Conc.: 10.071511
%SSR(DCB) : 88% Conc.: 11.968596

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.42	6.49	61426 E	10.071511
gamma-BHC	8.52	8.56	8.62	1047	0.083514
beta-BHC	8.75	8.82	8.85	7325	1.534530
delta-BHC	9.16	9.18	9.26	12248	1.069666
Heptachlor	9.63	9.72	9.73	3728	0.283643
Hept. epoxide	10.68	11.71	10.78	1961	0.184525
g. Chlordane	11.95	11.98	12.05	9635	0.896429
a. Chlordane	12.24	12.31	12.34	2223	0.228901
4,4'-DDE	12.41	12.46	12.55	3436	0.347180
Endosulfan I	12.54	12.55	12.64	837	0.082446
Dieldrin	13.04	13.07	13.18	2949	0.273396
Endrin	13.53	13.61	13.67	969	0.111838
Endosulfan II	14.02	14.11	14.16	932	0.111482
4,4'-DDT	14.27	14.29	14.41	2123	0.263744
Methoxychlor	15.29	15.40	15.43	470	0.116889
DCB	18.82	18.87	19.02	63621	11.968596

Analysis Report (B)

Injected on : JAN 31, 2006 18:32:22
Instrument : CP01--V5807B
Result file : 4D1353B.56R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET
%SSR(TCX) : 74.2% Conc.: 9.907299
%SSR(DCB) : 92.4% Conc.: 12.568943

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.44	6.50	57870 E	9.907299
alpha-BHC	7.91	7.96	8.01	615	0.045022
delta-BHC	9.65	9.71	9.75	555	0.047075
Aldrin	10.50	10.55	10.60	433	0.037267
Hept. epoxide	11.78	11.81	11.88	2446	0.228083
g. Chlordane	12.19	12.24	12.29	1667	0.151699
a. Chlordane	12.51	12.52	12.61	1648	0.166478
Endosulfan I	12.62	12.67	12.72	2341	0.229293
4,4'-DDE	12.88	12.93	13.02	572	0.057747
Dieldrin	13.19	13.23	13.33	522	0.049356
Endrin	13.83	13.89	13.97	461	0.054940
4,4'-DDD	14.10	14.21	14.24	449	0.058207
Endosulfan II	14.29	14.32	14.43	773	0.093926
Endrin aldehyde	15.00	15.11	15.14	562	0.120028
Endo. sulfate	15.58	15.62	15.72	527	0.084177
Methoxychlor	16.20	16.32	16.34	707	0.190775
Endrin ketone	16.70	16.80	16.84	1485	0.207242
DCB	20.08	20.14	20.28	59239	12.568943

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	9.907299			E	1.64	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC			<1.7	<0.17			
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide	A	0.184525	<1.7	0.17	J	21.11	
g. Chlordane			<1.7	<0.17			
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:11:15

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692567** FG 6014- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	: JAN 31, 2006 18:32:22
Instrument	: CP01--V5807A
Result file	: 4D1353.56R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 18:32:22
Instrument	: CP01--V5807B
Result file	: 4D1353B.56R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	11.968596				4.89	

Units: ug/kg

Reviewed by: [signature] Date: 2/1/6
Verified by: [signature] Date: 2/3/06

1138

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:11:15

Lancaster Laboratories — Multiple Component Data Summary

Sample Name: 4692567 FG 6014- Sample ID: AB **Batchnumber:** 060240016A
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 18:32:22
Instrument	V5807A
Result file	4D1353.56R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	75.5%	Conc:	10.07151
%SSR(DCB)	88.0%	Conc:	11.96859

Analysis Report (B)

Injected on	Jan 31, 2006 18:32:22
Instrument	V5807B
Result file	4D1353B.56R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	74.2%	Conc:	9.907299
%SSR(DCB)	92.4%	Conc:	12.56894

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<15			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<33	<26			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<33	<30			3	20	WC
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<22			3	30	WC

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: [signature] Date: 2/3/06

Verified By: [signature] Date: 2/3/06

1131

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692567** FG 6014- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 18:32:22
Instrument : CP01–V5807A
Result file : 4D1353.56R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET
%SSR(TCX) : 75.5% Conc.: 10.071511
%SSR(DCB) : 88% Conc.: 11.968596

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					**2**	**75.60**	
+	7.26	7.29	7.40	1896.036011	32.471875		1
E	7.26	7.35	7.40	15231.13476	424.643818		1
E	8.10	8.18	8.24	4685.628906	128.792949		2
Height Summation:				**61253.912110**			
Amount Avg CF:				**276.718384**	Linear:		
Aroclor-1221					**3**	**78.27**	
	6.81	6.94	6.95	795.911743	41.949645		1
E	7.17	7.21	7.31	1368.704468	139.267097		2
E+*	7.17	7.29	7.31	1896.036011	78.564997		2
+*	7.26	7.29	7.40	1896.036011	21.598237		3
E	7.26	7.35	7.40	15231.13476	282.446203		3
Height Summation:				**52923.336427**			
Amount Avg CF:				**154.554315**	Linear:		
Aroclor-1232					**2**	**5.32**	
+	7.26	7.29	7.40	1896.036011	25.091576		1
E	7.26	7.35	7.40	15231.13476	328.129571		1
E	8.10	8.18	8.24	4685.628906	304.356612		2
Height Summation:				**61253.912110**			
Amount Avg CF:				**316.243092**	Linear:		
Aroclor-1242					**2**	**70.56**	
E+	7.27	7.29	7.41	1896.036011	38.505688		1
E	7.27	7.35	7.41	15231.13476	503.549675		1
E	8.11	8.18	8.25	4685.628906	168.321178		2
Height Summation:				**61253.912110**			
Amount Avg CF:				**335.935427**	Linear:		
Aroclor-1248					**3**	**55.52**	
E	10.39	10.44	10.53	3807.22876	58.36999		1
+*	11.37	11.40	11.51	1323.188843	20.325415		3
*	11.31	11.40	11.45	1323.188843	17.012811		2
E	11.37	11.48	11.51	4388.611816	64.857525		3
Height Summation:				**25493.564453**			
Amount Avg CF:				**46.746775**	Linear:		
Aroclor-1254					**3**	**90.17**	
	12.65	12.78	12.79	2430.50293	19.477302		1
	13.24	13.34	13.38	428.654388	3.448522		2
	13.61	13.61	13.75	968.942261	5.841747		3
Height Summation:				**12206.306518**			
Amount Avg CF:				**9.58919**	Linear:		
Aroclor-1260					**2**	**8.57**	
+	16.20	16.25	16.34	730.047668	3.575399		2
	16.20	16.29	16.34	1169.736694	5.14028		2
	17.57	17.66	17.71	507.726135	4.552916		3
Height Summation:				**2980.402832**			
Amount Avg CF:				**4.846598**	Linear:		
Toxaphene					**3**	**46.81**	
	15.11	15.16	15.25	3971.319092	85.776531		1
	15.96	16.06	16.10	1693.8927	51.276502		2
	16.68	16.74	16.82	1420.264771	33.451359		3
Height Summation:				**17892.541260**			
Amount Avg CF:				**56.834797**	Linear:		

Analysis Report (B)

Injected on : JAN 31, 2006 18:32:22
Instrument : CP01–V5807B
Result file : 4D1353B.56R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET
%SSR(TCX) : 74.2% Conc.: 9.907299
%SSR(DCB) : 92.4% Conc.: 12.568943

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					**2**	**82.52**	
E	7.57	7.68	7.71	2970.298096	77.614377		1
	9.84	9.93	9.98	1011.118408	20.412391		2
Height Summation			**11692.407227**				
Amount Avg CF:			**49.013384**	Linear:			
Aroclor-1221					**3**	**114.74**	
	7.09	7.11	7.23	855.640808	33.28428		1
E	7.43	7.47	7.57	5822.513184	313.151562		2
+	7.43	7.53	7.57	713.298706	39.78909		2
	7.57	7.68	7.71	2970.298096	58.413951		3
Height Summation			**23885.833984**				
Amount Avg CF:			**134.949931**	Linear:			
Aroclor-1232					**2**	**9.27**	
E	7.57	7.68	7.71	2970.298096	67.043446		1
E	9.84	9.93	9.98	1011.118408	58.79656		2
Height Summation			**11692.407227**				
Amount Avg CF:			**62.920003**	Linear:			
Aroclor-1242					**3**	**103.86**	
E	7.57	7.68	7.71	2970.298096	90.541624		1
	9.85	9.93	9.99	1011.118408	26.522287		2
E	10.07	10.21	10.21	15032.67187	306.220413		3
Height Summation			**46785.266602**				
Amount Avg CF:			**141.094775**	Linear:			
Aroclor-1248					**4**	**35.88**	
E	10.86	10.87	11.00	4307.401855	47.023559		1
E+	10.86	10.94	11.00	4468.990234	41.437376		1
	11.12	11.14	11.26	2104.265869	21.58418		2
+	11.12	11.18	11.26	1983.598633	16.337747		2
E	11.12	11.23	11.26	4362.657227	44.742895		2
	11.68	11.73	11.82	2055.013184	27.354322		3
+	11.68	11.81	11.82	2445.843506	17.156674		3
Height Summation			**26256.015136**				
Amount Avg CF:			**35.176239**	Linear:			
Aroclor-1254					**3**	**135.03**	
E	12.79	12.85	12.93	2012.776733	46.408112		1
+	12.79	12.93	12.93	572.388855	13.051079		1
	13.64	13.72	13.78	783.354248	3.352163		2
	14.01	14.10	14.15	626.456787	4.653161		3
Height Summation			**7558.978028**				
Amount Avg CF:			**18.137812**	Linear:			
Aroclor-1260					**3**	**103.83**	
E	16.07	16.18	16.21	13641.15332	40.38559		1
	16.86	16.97	17.00	1335.27832	6.97123		2
	18.27	18.33	18.41	515.871826	7.746269		3
Height Summation			**45514.344727**				
Amount Avg CF:			**18.367696**	Linear:			
Toxaphene					**3**	**22.34**	
	16.31	16.32	16.45	707.211426	16.378658		1
+	16.93	16.97	17.07	1335.27832	24.037874		2
	16.93	17.04	17.07	1208.851318	25.746766		2
	17.37	17.37	17.51	663.261902	20.806779		3
Height Summation			**6327.406128**				
Amount Avg CF:			**20.977401**	Linear:			

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:11:47

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692567** FG 6014- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 18:32:22
Instrument : CP01--V5807A
Result file : 4D1353.56R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 18:32:22
Instrument : CP01--V5807B
Result file : 4D1353B.56R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	15	E	** 139.81	3	20	
Aroclor-1221			67	17	E	13.54	2	20	
Aroclor-1232			33	26	E	** 133.62	3	20	
Aroclor-1242			33	8.7	E	** 81.69	3	20	
Aroclor-1248			33	30 5.9	E	28.25	3	20	
Aroclor-1254			33	9		** 61.66	3	20	
Aroclor-1260			33	8		** 116.49	3	20	
Toxaphene			170	22 17		** 92.16	3	30	

Units: ug/kg

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:11:47

Sample Name: **4692567FG AB6014- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 06:57:21pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.56R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.207		0.0000	0.000	24327.7	1.363	BB	0.054	7496.59	1.089
2	5.327		0.0000	0.000	2013.7	0.113	BB	0.033	1004.22	0.146
3	5.602		0.0000	0.000	3482.4	0.195	BB	0.063	914.82	0.133
4	5.764		0.0000	0.000	3217.2	0.180	BB	0.048	1117.59	0.162
5	5.839		0.0000	0.000	9764.8	0.547	BB	0.050	3225.89	0.468
6	6.067		0.0000	0.000	6660.8	0.373	BB	0.061	1812.66	0.263
7	6.226		0.0000	0.000	2711.9	0.152	BB	0.074	613.17	0.089
8	6.423	TCX	302.1453	36.454	155159.8	8.694	BB	0.042	61426.14	8.919
9	6.703		0.0000	0.000	26264.1	1.472	BB	0.139	3153.66	0.458
10	6.939		0.0000	0.000	2610.1	0.146	BB	0.055	795.91	0.116
11	7.054		0.0000	0.000	14931.5	0.837	BB	0.048	5134.92	0.746
12	7.205		0.0000	0.000	6005.9	0.337	BB	0.073	1368.70	0.199
13	7.289		0.0000	0.000	3388.1	0.190	BB	0.030	1896.04	0.275
14	7.348		0.0000	0.000	44307.3	2.483	BB	0.048	15231.13	2.212
15	7.667		0.0000	0.000	2618.9	0.147	BB	0.031	1397.79	0.203
16	7.753		0.0000	0.000	16101.6	0.902	BB	0.046	5843.65	0.849
17	7.939		0.0000	0.000	6126.7	0.343	BB	0.038	2706.08	0.393
18	8.182		0.0000	0.000	16946.6	0.950	BB	0.060	4685.63	0.680
19	8.274		0.0000	0.000	1044.2	0.059	BB	0.030	585.50	0.085
20	8.451		0.0000	0.000	1956.9	0.110	BB	0.045	732.58	0.106
21	8.560	gamma-BHC	2.5054	0.302	4292.6	0.241	BB	0.068	1047.06	0.152
22	8.690		0.0000	0.000	4368.8	0.245	BB	0.063	1163.58	0.169
23	8.819	beta-BHC	46.0359	5.554	26289.1	1.473	BB	0.060	7324.54	1.064
24	8.949		0.0000	0.000	755.6	0.042	BB	0.027	467.37	0.068
25	9.110		0.0000	0.000	2983.0	0.167	BB	0.033	1510.40	0.219
26	9.176	delta-BHC	32.0900	3.872	26092.3	1.462	BB	0.036	12247.63	1.778
27	9.333		0.0000	0.000	1255.0	0.070	BB	0.030	701.01	0.102
28	9.396		0.0000	0.000	2670.7	0.150	BB	0.031	1415.77	0.206
29	9.473		0.0000	0.000	43887.6	2.459	BB	0.037	19604.13	2.847
30	9.625		0.0000	0.000	2436.2	0.137	BB	0.033	1233.41	0.179
31	9.715	Heptachlor	8.5093	1.027	8649.9	0.485	BB	0.039	3727.79	0.541
32	9.831		0.0000	0.000	870.7	0.049	BB	0.027	527.68	0.077
33	9.928		0.0000	0.000	692405.3	38.799	BB	0.039	296610.70	43.068
34	10.062		0.0000	0.000	8082.3	0.453	BB	0.032	4224.96	0.613
35	10.124		0.0000	0.000	13488.5	0.756	BB	0.033	6842.19	0.993
36	10.215		0.0000	0.000	13988.8	0.784	BB	0.036	6448.76	0.936
37	10.437		0.0000	0.000	10124.9	0.567	BB	0.044	3807.23	0.553
38	10.533		0.0000	0.000	10977.8	0.615	BB	0.041	4451.27	0.646
39	10.649		0.0000	0.000	6583.1	0.369	BB	0.040	2733.28	0.397
40	10.782		0.0000	0.000	5198.2	0.291	BB	0.053	1620.99	0.235
41	10.854		0.0000	0.000	11947.5	0.669	BB	0.033	5983.41	0.869
42	10.958		0.0000	0.000	15101.4	0.846	BB	0.047	5337.99	0.775
43	11.039		0.0000	0.000	13451.9	0.754	BB	0.036	6172.58	0.896
44	11.120		0.0000	0.000	5618.3	0.315	BB	0.028	3363.09	0.488
45	11.215		0.0000	0.000	5172.7	0.290	BB	0.032	2693.56	0.391
46	11.401		0.0000	0.000	3667.1	0.205	BB	0.046	1323.19	0.192
47	11.478		0.0000	0.000	11701.6	0.656	BB	0.044	4388.61	0.637
48	11.584		0.0000	0.000	7663.3	0.429	BB	0.036	3508.03	0.509
49	11.642		0.0000	0.000	2035.6	0.114	BB	0.029	1164.42	0.169
50	11.709	Hept. epoxide	5.5357	0.668	4095.4	0.229	BB	0.035	1960.79	0.285
51	11.815		0.0000	0.000	9897.1	0.555	BB	0.058	2825.24	0.410
52	11.877		0.0000	0.000	5874.5	0.329	BB	0.034	2894.86	0.420
53	11.979	g. Chlordane	26.8929	3.245	30105.8	1.687	BB	0.052	9634.91	1.399
54	12.171		0.0000	0.000	10915.4	0.612	BB	0.052	3504.17	0.509
55	12.232		0.0000	0.000	1619.5	0.091	BB	0.033	815.97	0.118
56	12.310	a. Chlordane	6.8670	0.829	4449.8	0.249	BB	0.033	2223.13	0.323
57	12.388		0.0000	0.000	2772.0	0.155	BB	0.039	1176.85	0.171
58	12.460	4,4'-DDE	10.4154	1.257	9054.4	0.507	BB	0.044	3435.86	0.499
59	12.554	Endosulfan I	2.4734	0.298	2556.9	0.143	BB	0.051	837.18	0.122
60	12.784		0.0000	0.000	8480.2	0.475	BB	0.058	2430.50	0.353
61	12.883		0.0000	0.000	6513.9	0.365	BB	0.061	1772.95	0.257
62	12.974		0.0000	0.000	3835.3	0.215	BB	0.043	1480.84	0.215
63	13.071	Dieldrin	8.2019	0.990	8981.6	0.503	BB	0.051	2949.31	0.428
64	13.169		0.0000	0.000	2773.5	0.155	BB	0.045	1027.34	0.149

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.341		0.0000	0.000	1716.6	0.096	BB	0.067	428.65	0.062
66	13.392		0.0000	0.000	699.4	0.039	BB	0.025	470.65	0.068
67	13.445		0.0000	0.000	1791.5	0.100	BB	0.027	1086.57	0.158
68	13.531		0.0000	0.000	3562.6	0.200	BB	0.055	1080.17	0.157
69	13.614	Endrin	3.3552	0.405	2009.4	0.113	BB	0.035	968.94	0.141
70	13.986		0.0000	0.000	4654.6	0.261	BB	0.084	921.84	0.134
71	14.113	Endosulfan II	3.3445	0.404	1658.6	0.093	BB	0.030	931.82	0.135
72	14.287	4,4'-DDT	7.9123	0.955	9478.5	0.531	BB	0.074	2122.54	0.308
73	14.417		0.0000	0.000	1407.9	0.079	BB	0.038	625.41	0.091
74	14.503		0.0000	0.000	10183.9	0.571	BB	0.051	3326.84	0.483
75	14.605		0.0000	0.000	4191.4	0.235	BB	0.053	1323.44	0.192
76	14.846		0.0000	0.000	6522.8	0.366	BB	0.051	2134.45	0.310
77	15.156		0.0000	0.000	9538.2	0.534	BB	0.040	3971.32	0.577
78	15.281		0.0000	0.000	1013.6	0.057	BB	0.028	595.39	0.086
79	15.400	Methoxychlor	3.5067	0.423	1548.2	0.087	BB	0.055	469.77	0.068
80	15.450		0.0000	0.000	895.2	0.050	BB	0.022	689.83	0.100
81	15.595		0.0000	0.000	1692.6	0.095	BB	0.040	698.50	0.101
82	15.744		0.0000	0.000	45899.9	2.572	BB	0.062	12355.29	1.794
83	16.060		0.0000	0.000	5175.7	0.290	BB	0.051	1693.89	0.246
84	16.139		0.0000	0.000	4270.3	0.239	BB	0.042	1674.98	0.243
85	16.247		0.0000	0.000	1507.8	0.084	BB	0.034	730.05	0.106
86	16.293		0.0000	0.000	2167.7	0.121	BB	0.031	1169.74	0.170
87	16.360		0.0000	0.000	2031.8	0.114	BB	0.032	1060.51	0.154
88	16.583		0.0000	0.000	2117.1	0.119	BB	0.033	1058.73	0.154
89	16.636		0.0000	0.000	2259.0	0.127	BB	0.033	1148.28	0.167
90	16.738		0.0000	0.000	3178.6	0.178	BB	0.037	1420.26	0.206
91	16.907		0.0000	0.000	2905.7	0.163	BB	0.046	1054.74	0.153
92	16.993		0.0000	0.000	1781.6	0.100	BB	0.034	871.99	0.127
93	17.177		0.0000	0.000	5031.7	0.282	BB	0.058	1454.62	0.211
94	17.270		0.0000	0.000	3368.2	0.189	BB	0.049	1136.64	0.165
95	17.552		0.0000	0.000	3059.1	0.171	BB	0.062	819.32	0.119
96	17.658		0.0000	0.000	812.7	0.046	BB	0.027	507.73	0.074
97	17.849		0.0000	0.000	4031.0	0.226	BB	0.109	617.81	0.090
98	18.872	DCB	359.0579	43.320	200952.8	11.260	BB	0.053	63620.57	9.238
99	19.228		0.0000	0.000	1899.3	0.106	BB	0.046	692.14	0.100
100	19.829		0.0000	0.000	3603.1	0.202	BB	0.058	1037.54	0.151
101	21.007		0.0000	0.000	1696.6	0.095	BB	0.047	601.15	0.087
102	22.279		0.0000	0.000	965.7	0.054	BB	0.044	369.51	0.054

Total Area = 1784606.0, Total Amount = 828.849, Total Height = 688698.8, Sample Units = PPB

Sample Name: **4692567FG AB6014- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 06:57:21pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.56R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

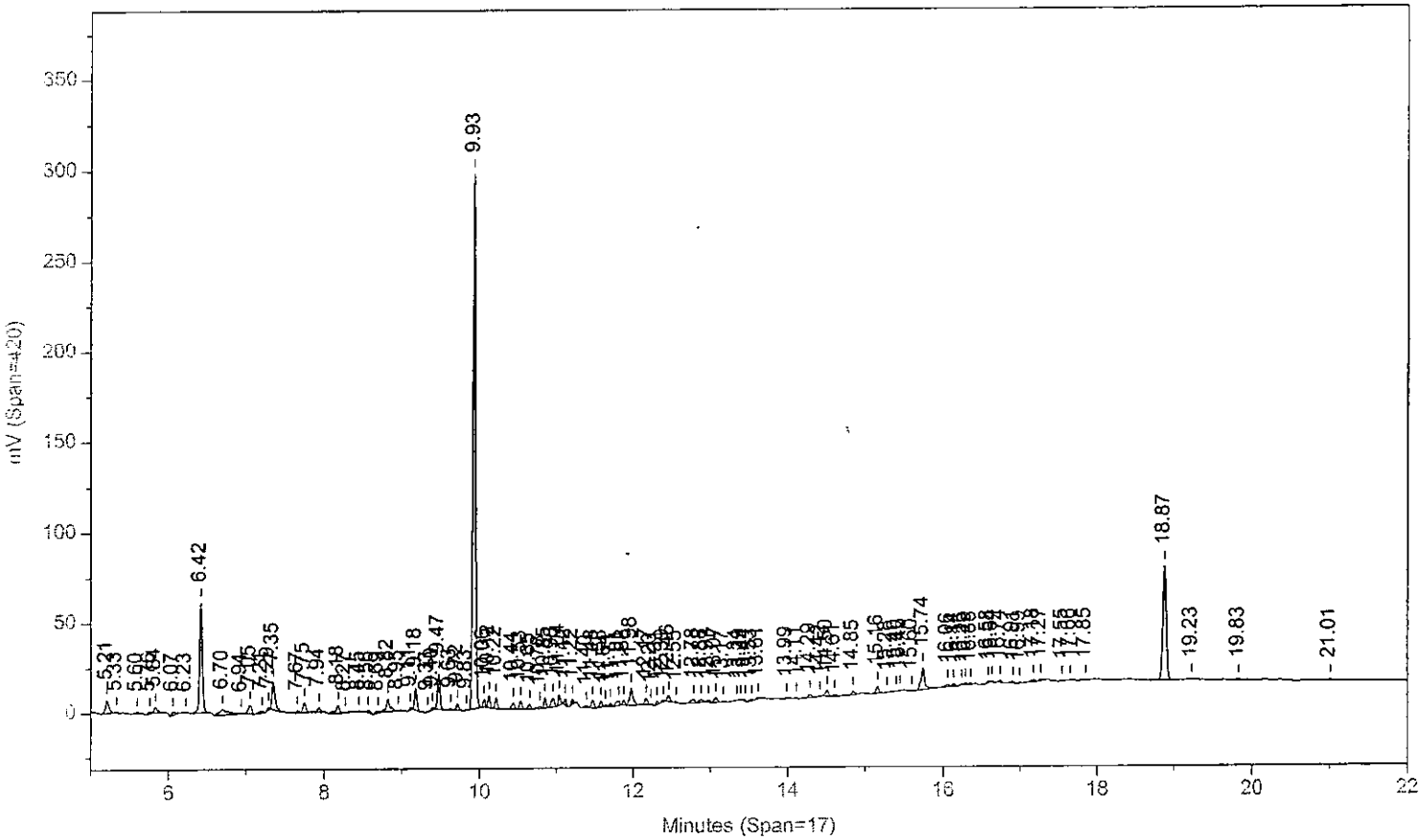
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.284		0.0000	0.000	2261.3	0.190	BB	0.049	761.81	0.165
2	5.374		0.0000	0.000	3724.0	0.313	BB	0.068	917.17	0.199
3	5.528		0.0000	0.000	2504.4	0.210	BB	0.042	1002.59	0.218
4	5.715		0.0000	0.000	3370.9	0.283	BB	0.054	1043.46	0.226
5	5.883		0.0000	0.000	36300.1	3.050	BB	0.050	12105.93	2.627
6	6.125		0.0000	0.000	4966.4	0.417	BB	0.085	978.55	0.212
7	6.280		0.0000	0.000	1514.3	0.127	BB	0.042	600.97	0.130
8	6.436	TCX	297.2190	40.775	138009.6	11.597	BB	0.040	57870.02	12.557
9	6.520		0.0000	0.000	1285.5	0.108	BB	0.029	737.59	0.160
10	6.597		0.0000	0.000	3483.6	0.293	BB	0.040	1463.92	0.318
11	6.669		0.0000	0.000	2530.7	0.213	BB	0.034	1224.31	0.266
12	6.796		0.0000	0.000	700.7	0.059	BB	0.025	464.73	0.101
13	6.839		0.0000	0.000	1851.9	0.156	BB	0.029	1049.26	0.228
14	6.912		0.0000	0.000	1930.1	0.162	BB	0.035	922.80	0.200
15	7.003		0.0000	0.000	1904.2	0.160	BB	0.057	556.74	0.121
16	7.106		0.0000	0.000	2091.9	0.176	BB	0.041	855.64	0.186
17	7.337		0.0000	0.000	3552.6	0.299	BB	0.036	1632.84	0.354
18	7.469		0.0000	0.000	13509.4	1.135	BB	0.039	5822.51	1.263
19	7.532		0.0000	0.000	1716.5	0.144	BB	0.040	713.30	0.155
20	7.677		0.0000	0.000	8284.6	0.696	BB	0.046	2970.30	0.645
21	7.776		0.0000	0.000	1740.8	0.146	BB	0.032	918.67	0.199
22	7.848		0.0000	0.000	1968.0	0.165	BB	0.023	1456.05	0.316
23	7.880		0.0000	0.000	2234.7	0.188	BB	0.026	1456.84	0.316
24	7.956	alpha-BHC	1.3507	0.185	1544.6	0.130	BB	0.042	614.80	0.133
25	8.118		0.0000	0.000	2077.5	0.175	BB	0.047	743.96	0.161
26	8.294		0.0000	0.000	8982.2	0.755	BB	0.132	1134.43	0.246
27	8.488		0.0000	0.000	2325.5	0.195	BB	0.027	1416.50	0.307
28	8.534		0.0000	0.000	6022.5	0.506	BB	0.033	3086.70	0.670
29	8.624		0.0000	0.000	802.2	0.067	BB	0.032	412.37	0.089
30	8.707		0.0000	0.000	14391.4	1.209	BB	0.035	6839.43	1.484
31	8.875		0.0000	0.000	1125.2	0.095	BB	0.034	546.63	0.119
32	9.138		0.0000	0.000	2735.4	0.230	BB	0.029	1556.67	0.338
33	9.191		0.0000	0.000	18816.2	1.581	BB	0.033	9375.08	2.034
34	9.480		0.0000	0.000	63836.1	5.364	BB	0.052	20516.90	4.452
35	9.551		0.0000	0.000	3155.2	0.265	BB	0.023	2268.76	0.492
36	9.710	delta-BHC	1.4122	0.194	1756.7	0.148	BB	0.053	555.42	0.121
37	9.930		0.0000	0.000	3407.8	0.286	BB	0.056	1011.12	0.219
38	10.047		0.0000	0.000	18375.1	1.544	BB	0.038	8026.89	1.742
39	10.213		0.0000	0.000	35092.9	2.949	BB	0.039	15032.67	3.262
40	10.334		0.0000	0.000	3489.8	0.293	BB	0.039	1497.72	0.325
41	10.460		0.0000	0.000	8238.6	0.692	BB	0.034	4000.49	0.868
42	10.548	Aldrin	1.1180	0.153	1037.6	0.087	BB	0.040	432.81	0.094
43	10.589		0.0000	0.000	1077.6	0.091	BB	0.028	641.65	0.139
44	10.748		0.0000	0.000	15082.5	1.267	BB	0.031	8053.25	1.747
45	10.806		0.0000	0.000	6396.7	0.538	BB	0.027	4013.38	0.871
46	10.873		0.0000	0.000	8853.6	0.744	BB	0.034	4307.40	0.935
47	10.943		0.0000	0.000	7801.8	0.656	BB	0.029	4468.99	0.970
48	11.076		0.0000	0.000	6442.5	0.541	BB	0.037	2906.08	0.631
49	11.143		0.0000	0.000	3517.4	0.296	BB	0.028	2104.27	0.457
50	11.176		0.0000	0.000	2662.4	0.224	BB	0.022	1983.60	0.430
51	11.229		0.0000	0.000	7291.3	0.613	BB	0.028	4362.66	0.947
52	11.363		0.0000	0.000	2678.8	0.225	BB	0.035	1284.52	0.279
53	11.487		0.0000	0.000	2582.7	0.217	BB	0.030	1421.08	0.308
54	11.541		0.0000	0.000	6348.8	0.534	BB	0.053	2002.60	0.435
55	11.632		0.0000	0.000	1647.4	0.138	BB	0.029	962.82	0.209
56	11.731		0.0000	0.000	6593.8	0.554	BB	0.053	2055.01	0.446
57	11.812	Hept. epoxide	6.8425	0.939	4135.6	0.348	BB	0.028	2445.84	0.531
58	11.862		0.0000	0.000	4405.1	0.370	BB	0.028	2663.85	0.578
59	11.950		0.0000	0.000	13579.8	1.141	BB	0.048	4717.43	1.024
60	12.116		0.0000	0.000	232815.6	19.564	BB	0.038	103012.50	22.352
61	12.238	g. Chlordane	4.5510	0.624	2426.8	0.204	BB	0.024	1666.80	0.362
62	12.282		0.0000	0.000	4666.8	0.392	BB	0.052	1485.73	0.322
63	12.398		0.0000	0.000	8396.3	0.706	BB	0.055	2529.51	0.549
64	12.518	a. Chlordane	4.9943	0.685	3436.6	0.289	BB	0.035	1648.46	0.358

1136

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	12.668	Endosulfan I	6.8788	0.944	7772.7	0.653	BB	0.055	2341.13	0.508
66	12.848		0.0000	0.000	4503.9	0.378	BB	0.037	2012.78	0.437
67	12.928	4,4'-DDE	1.7324	0.238	1266.6	0.106	BB	0.037	572.39	0.124
68	13.022		0.0000	0.000	2323.4	0.195	BB	0.042	915.28	0.199
69	13.156		0.0000	0.000	3345.2	0.281	BB	0.051	1098.51	0.238
70	13.232	Dieldrin	1.4807	0.203	1597.6	0.134	BB	0.051	521.77	0.113
71	13.339		0.0000	0.000	2773.2	0.233	BB	0.046	997.82	0.217
72	13.439		0.0000	0.000	1342.2	0.113	BB	0.032	700.71	0.152
73	13.551		0.0000	0.000	3775.9	0.317	BB	0.057	1110.39	0.241
74	13.720		0.0000	0.000	1565.6	0.132	BB	0.033	783.35	0.170
75	13.828		0.0000	0.000	1415.9	0.119	BB	0.030	796.62	0.173
76	13.893	Endrin	1.6482	0.226	735.9	0.062	BB	0.027	461.34	0.100
77	13.939		0.0000	0.000	1538.9	0.129	BB	0.034	750.92	0.163
78	14.101		0.0000	0.000	1489.5	0.125	BB	0.040	626.46	0.136
79	14.214	4,4'-DDD	1.7462	0.240	812.8	0.068	BB	0.030	448.77	0.097
80	14.315	Endosulfan II	2.8178	0.387	1996.4	0.168	BB	0.043	772.79	0.168
81	14.416		0.0000	0.000	1607.2	0.135	BB	0.027	993.38	0.216
82	14.477		0.0000	0.000	5294.6	0.445	BB	0.049	1786.02	0.388
83	14.669		0.0000	0.000	648.7	0.055	BB	0.025	431.33	0.094
84	14.754		0.0000	0.000	2061.0	0.173	BB	0.040	858.59	0.186
85	14.895		0.0000	0.000	8213.2	0.690	BB	0.066	2072.24	0.450
86	15.003		0.0000	0.000	1318.0	0.111	BB	0.029	745.35	0.162
87	15.114	Endrin aldehyde	3.6008	0.494	1032.1	0.087	BB	0.031	561.62	0.122
88	15.159		0.0000	0.000	3008.8	0.253	BB	0.048	1040.52	0.226
89	15.313		0.0000	0.000	4711.4	0.396	BB	0.050	1571.02	0.341
90	15.430		0.0000	0.000	553.1	0.046	BB	0.020	453.58	0.098
91	15.492		0.0000	0.000	11851.9	0.996	BB	0.037	5299.29	1.150
92	15.619	Endo. sulfate	2.5253	0.346	2188.2	0.184	BB	0.069	527.22	0.114
93	15.768		0.0000	0.000	2362.3	0.199	BB	0.074	534.17	0.116
94	15.879		0.0000	0.000	5269.1	0.443	BB	0.076	1149.33	0.249
95	16.016		0.0000	0.000	1318.2	0.111	BB	0.027	799.91	0.174
96	16.180		0.0000	0.000	41319.3	3.472	BB	0.050	13641.15	2.960
97	16.315	Methoxychlor	5.7233	0.785	1772.6	0.149	BB	0.042	707.21	0.153
98	16.467		0.0000	0.000	7948.7	0.668	BB	0.059	2258.56	0.490
99	16.604		0.0000	0.000	3986.7	0.335	BB	0.036	1844.47	0.400
100	16.700		0.0000	0.000	4128.9	0.347	BB	0.056	1237.82	0.269
101	16.802	Endrin ketone	6.2173	0.853	3664.1	0.308	BB	0.041	1485.38	0.322
102	16.973		0.0000	0.000	2855.6	0.240	BB	0.036	1335.28	0.290
103	17.038		0.0000	0.000	3058.6	0.257	BB	0.042	1208.85	0.262
104	17.227		0.0000	0.000	1681.2	0.141	BB	0.054	514.33	0.112
105	17.290		0.0000	0.000	2011.7	0.169	BB	0.038	884.82	0.192
106	17.369		0.0000	0.000	1496.2	0.126	BB	0.038	663.26	0.144
107	17.684		0.0000	0.000	13166.6	1.106	BB	0.100	2191.23	0.475
108	17.960		0.0000	0.000	994.2	0.084	BB	0.038	431.23	0.094
109	18.334		0.0000	0.000	1339.5	0.113	BB	0.043	515.87	0.112
110	18.618		0.0000	0.000	1150.0	0.097	BB	0.035	542.54	0.118
111	19.180		0.0000	0.000	3149.5	0.265	BB	0.075	703.88	0.153
112	20.143	DCB	377.0683	51.729	213671.7	17.955	BB	0.060	59239.32	12.854
113	23.418		0.0000	0.000	1432.9	0.120	BB	0.062	386.55	0.084

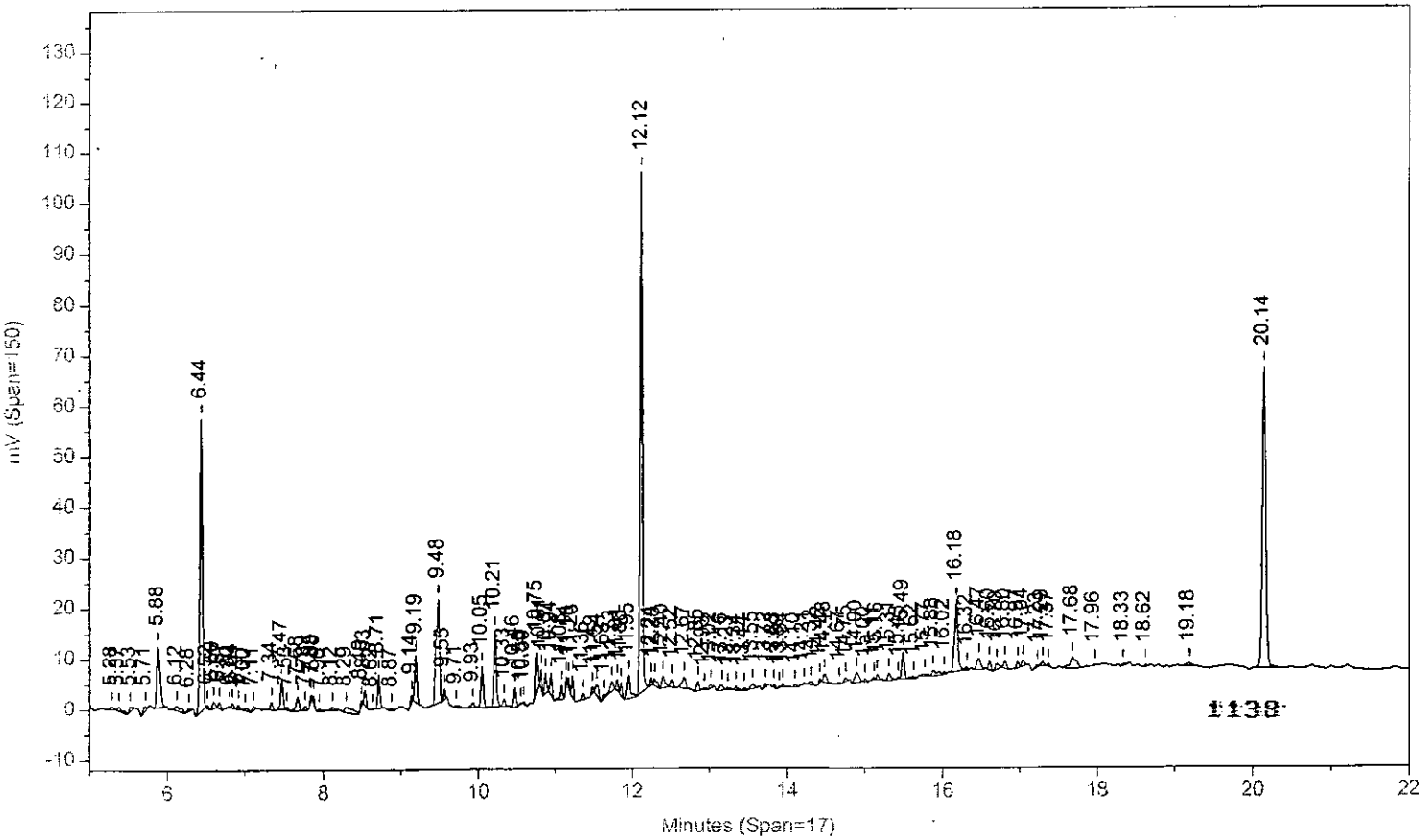
Total Area = 1190010.0, Total Amount = 728.927, Total Height = 460859.2, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.56R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 6:32:21 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

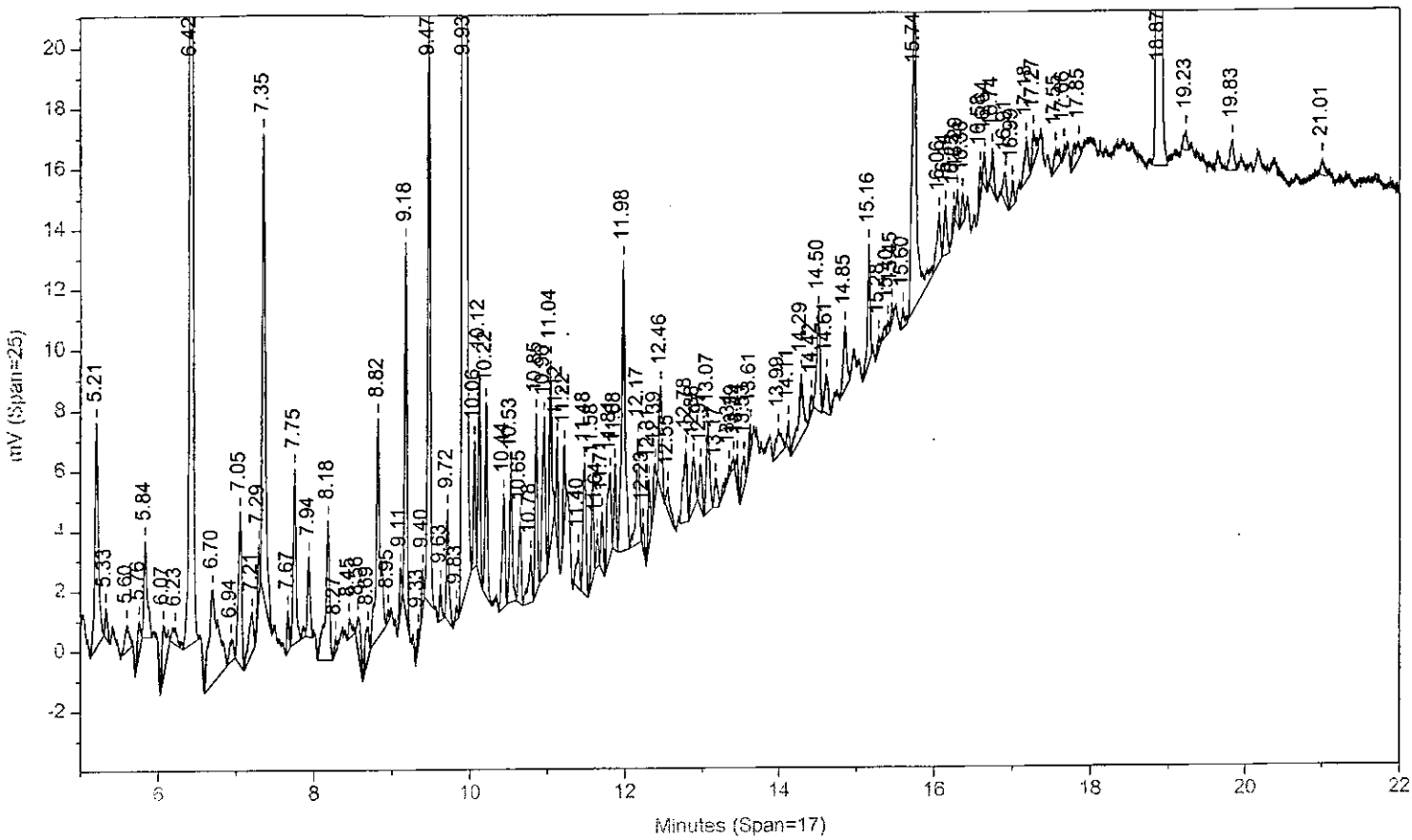
File: C:\CPWIN\DATA1\4D1353B.56R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 6:32:21 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.56R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 6:32:21 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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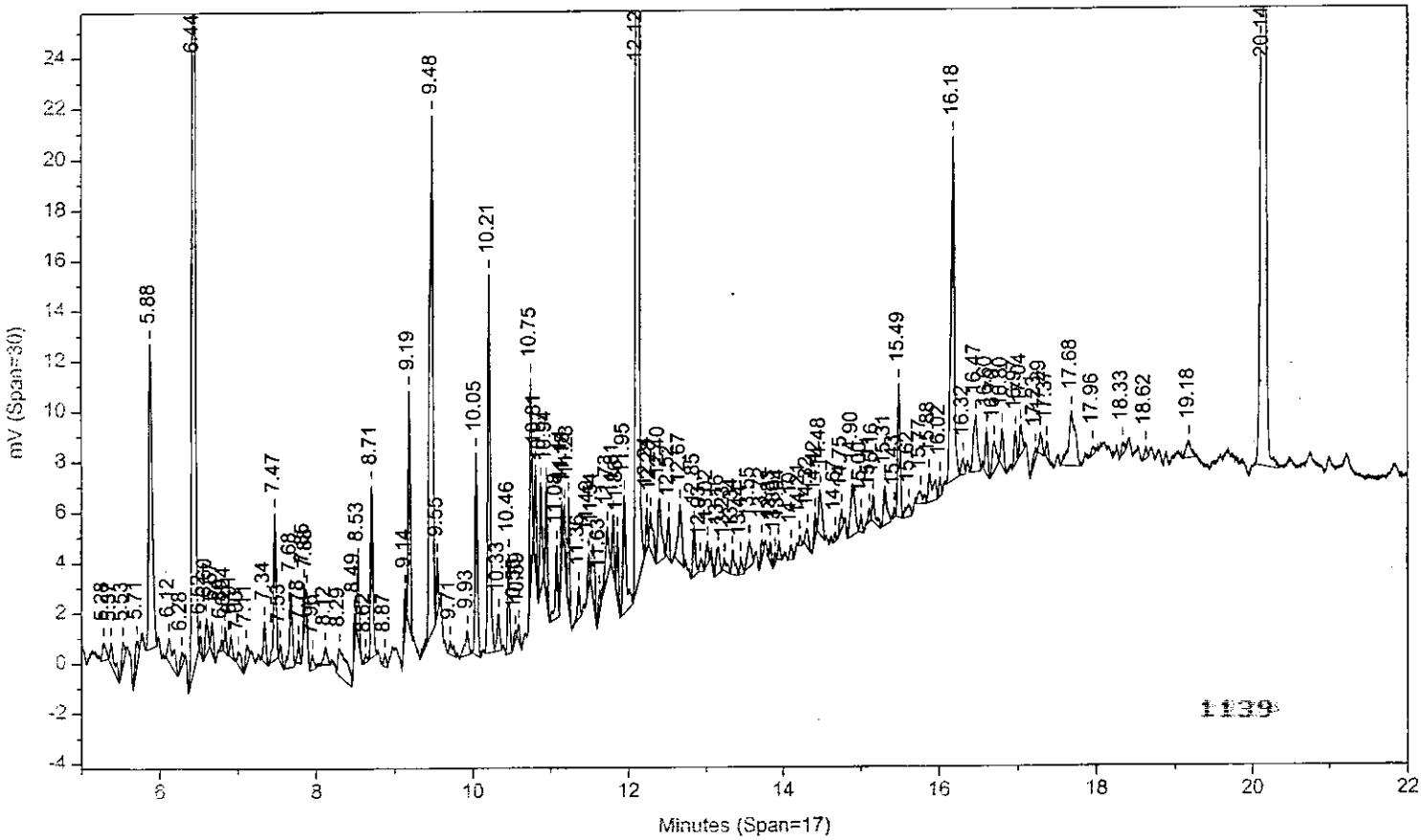


Instrument ID: CP01--V5807B Injected On: 1/31/2006 6:32:21 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.423	61426	10.072	TCX	6.436	57870	9.907	TCX
.	0	.	alpha-BHC	7.956	615	.045	alpha-BHC
8.56	1047	.084	gamma-BHC	.	0	.	gamma-BHC
8.819	7325	1.535	beta-BHC	.	0	.	beta-BHC
9.176	12248	1.07	delta-BHC	9.71	555	.047	delta-BHC
9.715	3728	.284	Heptachlor	.	0	.	Heptachlor
.	0	.	Aldrin	10.548	433	.037	Aldrin
11.709	1961	.185	Hept. epoxide	11.812	2446	.228	Hept. epoxide
11.979	9635	.896	g. Chlordane	12.238	1667	.152	g. Chlordane
12.31	2223	.229	a. Chlordane	12.518	1648	.166	a. Chlordane
12.46	3436	.347	4,4'-DDE	12.928	572	.058	4,4'-DDE
12.554	837	.082	Endosulfan I	12.668	2341	.229	Endosulfan I
13.071	2949	.273	Dieldrin	13.232	522	.049	Dieldrin
13.614	969	.112	Endrin	13.893	461	.055	Endrin
14.113	932	.111	Endosulfan II	14.315	773	.094	Endosulfan II
.	0	.	4,4'-DDD	14.214	449	.058	4,4'-DDD
14.287	2123	.264	4,4'-DDT	.	0	.	4,4'-DDT
.	0	.	Endrin aldehyde	15.114	562	.12	Endrin aldehyde
15.4	470	.117	Methoxychlor	16.315	707	.191	Methoxychlor
.	0	.	Endo. sulfate	15.619	527	.084	Endo. sulfate
.	0	.	Endrin ketone	16.802	1485	.207	Endrin ketone
18.872	63621	11.969	DCB	20.143	59239	12.569	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.56A
Area File: C:\CPWIN\DATA1\4D1353B.56A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 6:57:28 PM
File Reported On: 1/31/2006 at 6:57:40 PM

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO. 6007-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060240016A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) SOIL **Lab Sample ID:** 4692568

Sample wt/vol: 30 (g/ml) g **Lab File ID:** 4D1353.57R

% Moisture: 11 **Decanted: (Y/N)** **Date Received:** 1/20/06

Extraction: (SepF/Cont/Sonc) SONC **Date Extracted:** 1/25/06

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/06

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) Y **pH:** 8 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.19	U
58-89-9	gamma-BHC (Lindane)	0.19	U
319-85-7	beta-BHC	0.27	JP
319-86-8	delta-BHC	0.19	U
76-44-8	Heptachlor	0.19	U
309-00-2	Aldrin	0.19	U
1024-57-3	Heptachlor epoxide	0.19	U
5103-74-2	gamma-Chlordane	0.19	U
5103-71-9	alpha-Chlordane	0.19	U
72-55-9	4,4'-DDE	0.37	U
959-98-8	Endosulfan I	0.19	U
60-57-1	Dieldrin	0.37	U
72-20-8	Endrin	0.37	U
72-54-8	4,4'-DDD	0.49	U
33213-65-9	Endosulfan II	0.37	U
50-29-3	4,4'-DDT	0.37	U
7421-93-4	Endrin aldehyde	0.75	U
72-43-5	Methoxychlor	2.2	U
1031-07-8	Endosulfan sulfate	0.37	U
53494-70-5	Endrin ketone	0.37	U
12674-11-2	Aroclor-1016	26	U
11104-28-2	Aroclor-1221	19	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	9.8	U
12672-29-6	Aroclor-1248	27	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.0	U
8001-35-2	Toxaphene	19	U

1141

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692568** FG 6007- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01--V5807A
Result file : 4D1353.57R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 66.8% Conc.: 8.920389
%SSR(DCB) : 74.2% Conc.: 10.087523

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.43	6.49	54405 E	8.920389
gamma-BHC	8.52	8.58	8.62	1212	0.096694
beta-BHC	8.75	8.83	8.85	6725	1.408915
Heptachlor	9.63	9.64	9.73	1458	0.110957
Hept. epoxide	10.68	11.72	10.78	1459	0.137316
g. Chlordane	11.95	11.99	12.05	8613	0.801322
a. Chlordane	12.24	12.32	12.34	1525	0.157069
4,4'-DDE	12.41	12.47	12.55	2240	0.226334
Dieldrin	13.04	13.08	13.18	2345	0.217380
Endrin	13.53	13.55	13.67	905	0.104507
Endosulfan II	14.02	14.13	14.16	873	0.104423
4,4'-DDT	14.27	14.29	14.41	1170	0.145344
Endrin aldehyde	14.91	14.98	15.05	751	0.169561
Methoxychlor	15.29	15.32	15.43	161	0.040155
DCB	18.82	18.88	19.02	53621	10.087523

Analysis Report (B)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01--V5807B
Result file : 4D1353B.57R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 63.4% Conc.: 8.45991
%SSR(DCB) : 79.5% Conc.: 10.812973

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.45	6.50	49416 E	8.459910
alpha-BHC	7.91	7.96	8.01	686	0.050203
beta-BHC	8.98	9.03	9.08	1182	0.241593
delta-BHC	9.65	9.72	9.75	604	0.051169
Hept. epoxide	11.78	11.82	11.88	1673	0.155989
g. Chlordane	12.19	12.25	12.29	1620	0.147419
a. Chlordane	12.51	12.53	12.61	1356	0.136967
Endosulfan I	12.62	12.68	12.72	1665	0.163071
Dieldrin	13.19	13.25	13.33	479	0.045303
Endrin	13.83	13.96	13.97	631	0.075191
4,4'-DDD	14.10	14.24	14.24	430	0.055807
Endosulfan II	14.29	14.42	14.43	606	0.073679
4,4'-DDT	14.76	14.76	14.90	588	0.072496
Endrin aldehyde	15.00	15.01	15.14	517	0.110561
Methoxychlor	16.20	16.32	16.34	615	0.165786
Endrin ketone	16.70	16.81	16.84	835	0.116499
DCB	20.08	20.15	20.28	50963	10.812973

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	8.459910			E	5.30	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC	B	0.241593	<1.7	0.17	(J)	** 141.45	
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide			<1.7	<0.17			
g. Chlordane			<1.7	<0.17			
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

1142

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:12:59

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692568** FG 6007- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01--V5807A
Result file : 4D1353.57R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01--V5807B
Result file : 4D1353B.57R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	10.087523				6.94	

Units: ug/kg

Reviewed by: [signature] Date: 4/1
Verified by: [signature] Date: 2/3/06

1143

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:12:59

Lancaster Laboratories — Multiple Component Data Summary

Sample Name: 4692568 FG 6007- Sample ID: AB **Batchnumber:** 060240016A
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 19:02:33
Instrument	V5807A
Result file	4D1353.57R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	66.8%	Conc:	8.920389
%SSR(DCB)	74.2%	Conc:	10.08752

Analysis Report (B)

Injected on	Jan 31, 2006 19:02:33
Instrument	V5807B
Result file	4D1353B.57R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	63.4%	Conc:	8.45991
%SSR(DCB)	79.5%	Conc:	10.81297

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<23			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<35	<35			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<33	<24			3	20	
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<17			3	30	

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: [signature] Date: 2/3/6

Verified By: [signature] Date: 2/3/06

1144

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692568** FG 6007- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01--V5807A
Result file : 4D1353.57R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 66.8% Conc.: 8.920389
%SSR(DCB) : 74.2% Conc.: 10.087523

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					3	80.53	
+ 7.26	7.30	7.40	1042.87085	18.041103			1
E 7.26	7.36	7.40	15106.17968	436.826309			1
E 8.10	8.13	8.24	1365.165771	60.732988			2
E 9.48	9.48	9.62	15952.30273	208.363388			3
Height Summation:			**90481.277832**				
Amount Avg CF:			**235.307562**	Linear:			
Aroclor-1221					2	72.64	
E 7.17	7.21	7.31	1165.636597	93.357303			2
+* 7.26	7.30	7.40	1042.87085	11.9998			3
+* 7.17	7.30	7.31	1042.87085	43.650057			2
E 7.26	7.36	7.40	15106.17968	290.549226			3
Height Summation:			**49604.490722**				
Amount Avg CF:			**191.953265**	Linear:			
Aroclor-1232					3	50.11	
+ 7.26	7.30	7.40	1042.87085	13.94067			1
E 7.26	7.36	7.40	15106.17968	337.543191			1
E 8.10	8.13	8.24	1365.165771	143.520952			2
E 9.48	9.48	9.62	15952.30273	451.683483			3
Height Summation:			**90481.277832**				
Amount Avg CF:			**310.915875**	Linear:			
Aroclor-1242					2	103.84	
+ 7.27	7.30	7.41	1042.87085	21.393439			1
E 7.27	7.36	7.41	15106.17968	517.995875			1
E 8.11	8.13	8.25	1365.165771	79.372731			2
Height Summation:			**53569.703613**				
Amount Avg CF:			**298.684303**	Linear:			
Aroclor-1248					3	78.65	
E 10.39	10.45	10.53	3363.821045	52.492768			1
+* 11.37	11.37	11.51	464.268127	4.096279			3
* 11.31	11.37	11.45	464.268127	3.428674			2
E 11.37	11.50	11.51	3075.925293	44.476549			3
Height Summation:			**17868.905090**				
Amount Avg CF:			**33.465997**	Linear:			
Aroclor-1254					2	49.73	
12.65	12.70	12.79	437.005554	1.043302			1
13.61	13.67	13.75	473.948486	2.175043			3
Height Summation:			**1202.414582**				
Amount Avg CF:			**1.609173**	Linear:			
Aroclor-1260					2	114.58	
15.60	15.61	15.74	566.544128	1.371848			1
16.20	16.31	16.34	1298.922729	13.085368			2
Height Summation:			**6911.424927**				
Amount Avg CF:			**7.228608**	Linear:			
Toxaphene					3	42.49	
15.11	15.17	15.25	2612.010742	49.715952			1
15.96	16.07	16.10	1030.581543	20.738953			2
16.68	16.75	16.82	1072.945313	32.452746			3
Height Summation:			**10705.387696**				
Amount Avg CF:			**34.30255**	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01--V5807B
Result file : 4D1353B.57R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 63.4% Conc.: 8.45991
%SSR(DCB) : 79.5% Conc.: 10.812973

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					3	80.19	
E 7.57	7.69	7.71	1629.103638	41.05422			1
9.84	9.94	9.98	771.664612	17.248643			2
10.07	10.15	10.21	449.589691	7.023219			3
Height Summation			**8265.968201**				
Amount Avg CF:			**21.775361**	Linear:			
Aroclor-1221					4	25.56	
7.09	7.13	7.23	1048.723267	47.338716			1
7.43	7.43	7.57	558.485779	26.535859			2
+ 7.43	7.49	7.57	630.489319	21.703074			2
7.43	7.54	7.57	749.811768	39.024676			2
7.57	7.69	7.71	1629.103638	30.898131			3
Height Summation			**10185.647216**				
Amount Avg CF:			**35.949346**	Linear:			
Aroclor-1232					3	47.89	
E 7.57	7.69	7.71	1629.103638	35.462713			1
E 9.84	9.94	9.98	771.664612	49.68359			2
10.07	10.15	10.21	449.589691	17.121566			3
Height Summation			**8265.968201**				
Amount Avg CF:			**34.08929**	Linear:			
Aroclor-1242					3	75.36	
E 7.57	7.69	7.71	1629.103638	47.892103			1
9.85	9.94	9.99	771.664612	22.411556			2
10.07	10.15	10.21	449.589691	8.762477			3
Height Summation			**8265.968201**				
Amount Avg CF:			**26.355379**	Linear:			
Aroclor-1248					4	35.49	
E 10.86	10.88	11.00	3495.461426	36.488282			1
+ 10.86	10.96	11.00	3474.74707	33.141449 ✓			1
11.12	11.15	11.26	1847.681152	16.272747			2
+ 11.12	11.19	11.26	1374.403564	11.903756 ✓			2
E 11.12	11.24	11.26	3226.290771	33.738781			2
11.68	11.74	11.82	1657.321655	21.839247 ✓			3
Height Summation			**20284.242920**				
Amount Avg CF:			**27.084764**	Linear:			
Aroclor-1254					2	84.93	
12.79	12.86	12.93	1310.668579	27.045353			1
13.64	13.74	13.78	858.633301	6.750245			2
Height Summation			**5777.385742**				
Amount Avg CF:			**16.897799**	Linear:			
Aroclor-1260					2	87.73	
16.07	16.19	16.21	5454.543945	21.070065			1
16.86	16.98	17.00	1040.982178	4.936765			2
Height Summation			**23579.402832**				
Amount Avg CF:			**13.003415**	Linear:			
Toxaphene					2	19.38	
16.31	16.32	16.45	614.576538	13.268089			1
+ 16.93	16.98	17.07	1040.982178	17.022726			2
16.93	17.05	17.07	839.805908	17.482453			2
Height Summation			**3512.789307**				
Amount Avg CF:			**15.375271**	Linear:			

22.2

1145

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:13:29

Lancaster Laboratories Multiple Component Peak Data Report

Sample Name: **4692568** FG 6007- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01–V5807A
Result file : 4D1353.57R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 19:02:33
Instrument : CP01–V5807B
Result file : 4D1353B.57R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	23 15	E	** 166.12	3	20	WC
Aroclor-1221			67	17	E	** 136.90	2	20	
Aroclor-1232			35 33	35 26	E	** 160.48	3	20	WC
Aroclor-1242			33	8.7	E	** 167.57	3	20	
Aroclor-1248			33	24 5.9	E	21.08	3	20	WC
Aroclor-1254			33	9		** 165.22	3	20	
Aroclor-1260			33	8		** 57.09	3	20	
Toxaphene			170	17		** 76.20	3	30	

Units: ug/kg

1146

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:13:29

Sample Name: **4692568FG AB6007- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 07:27:32pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.57R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.042		0.0000	0.000	1462.7	0.100	BB	0.038	639.04	0.114
2	5.216		0.0000	0.000	18139.0	1.236	BB	0.053	5736.48	1.027
3	5.341		0.0000	0.000	2698.1	0.184	BB	0.039	1144.07	0.205
4	5.431		0.0000	0.000	1357.4	0.092	BB	0.039	574.05	0.103
5	5.603		0.0000	0.000	9289.4	0.633	BB	0.125	1240.97	0.222
6	5.756		0.0000	0.000	1930.1	0.131	BB	0.035	930.89	0.167
7	5.847		0.0000	0.000	11466.4	0.781	BB	0.051	3713.19	0.665
8	6.069		0.0000	0.000	3612.6	0.246	BB	0.053	1141.16	0.204
9	6.195		0.0000	0.000	888.8	0.061	BB	0.029	519.75	0.093
10	6.430	TCX	267.6117	39.249	152362.6	10.379	BB	0.047	54405.45	9.740
11	6.711		0.0000	0.000	8144.7	0.555	BB	0.097	1405.60	0.252
12	6.964		0.0000	0.000	3456.4	0.235	BB	0.059	981.55	0.176
13	7.062		0.0000	0.000	12518.4	0.853	BB	0.046	4585.43	0.821
14	7.211		0.0000	0.000	4026.0	0.274	BB	0.058	1165.64	0.209
15	7.298		0.0000	0.000	1882.4	0.128	BB	0.030	1042.87	0.187
16	7.356		0.0000	0.000	45578.5	3.105	BB	0.050	15106.18	2.704
17	7.678		0.0000	0.000	2617.0	0.178	BB	0.032	1349.34	0.242
18	7.738		0.0000	0.000	4505.5	0.307	BB	0.036	2066.96	0.370
19	8.135		0.0000	0.000	7991.2	0.544	BB	0.098	1365.17	0.244
20	8.283		0.0000	0.000	1204.6	0.082	BB	0.032	620.40	0.111
21	8.368		0.0000	0.000	3429.2	0.234	BB	0.076	756.09	0.135
22	8.475		0.0000	0.000	2380.1	0.162	BB	0.045	879.96	0.158
23	8.576	gamma-BHC	2.9008	0.425	4452.8	0.303	BB	0.061	1212.31	0.217
24	8.686		0.0000	0.000	5308.0	0.362	BB	0.056	1571.76	0.281
25	8.829	beta-BHC	42.2675	6.199	15666.9	1.067	BB	0.039	6724.96	1.204
26	8.964		0.0000	0.000	919.2	0.063	BB	0.027	573.54	0.103
27	9.124		0.0000	0.000	12022.8	0.819	BB	0.070	2853.77	0.511
28	9.344		0.0000	0.000	1732.6	0.118	BB	0.030	963.68	0.173
29	9.422		0.0000	0.000	1150.5	0.078	BB	0.029	659.17	0.118
30	9.484		0.0000	0.000	36911.6	2.515	BB	0.039	15952.30	2.856
31	9.635	Heptachlor	3.3287	0.488	4047.8	0.276	BB	0.046	1458.25	0.261
32	9.756		0.0000	0.000	1900.8	0.129	BB	0.047	667.90	0.120
33	9.844		0.0000	0.000	719.8	0.049	BB	0.027	445.04	0.080
34	9.938		0.0000	0.000	633652.4	43.167	BB	0.040	266518.90	47.715
35	10.068		0.0000	0.000	5640.6	0.384	BB	0.031	3004.38	0.538
36	10.134		0.0000	0.000	9771.0	0.666	BB	0.033	4999.00	0.895
37	10.225		0.0000	0.000	10563.8	0.720	BB	0.035	5102.38	0.913
38	10.450		0.0000	0.000	9105.4	0.620	BB	0.045	3363.82	0.602
39	10.546		0.0000	0.000	9519.6	0.649	BB	0.045	3538.81	0.634
40	10.664		0.0000	0.000	3590.3	0.245	BB	0.038	1589.32	0.285
41	10.797		0.0000	0.000	2964.6	0.202	BB	0.034	1435.17	0.257
42	10.864		0.0000	0.000	8756.6	0.597	BB	0.034	4301.30	0.770
43	10.968		0.0000	0.000	10910.0	0.743	BB	0.048	3824.61	0.685
44	11.052		0.0000	0.000	9289.5	0.633	BB	0.037	4183.80	0.749
45	11.127		0.0000	0.000	2632.3	0.179	BB	0.027	1618.03	0.290
46	11.222		0.0000	0.000	3665.8	0.250	BB	0.031	1955.30	0.350
47	11.375		0.0000	0.000	739.1	0.050	BB	0.027	464.27	0.083
48	11.497		0.0000	0.000	8024.5	0.547	BB	0.043	3075.93	0.551
49	11.595		0.0000	0.000	6720.3	0.458	BB	0.043	2621.81	0.469
50	11.663		0.0000	0.000	1295.9	0.088	BB	0.028	759.64	0.136
51	11.719	Hept. epoxide	4.1195	0.604	3228.9	0.220	BB	0.037	1459.14	0.261
52	11.822		0.0000	0.000	7441.0	0.507	BB	0.055	2271.86	0.407
53	11.889		0.0000	0.000	3930.5	0.268	BB	0.031	2091.82	0.375
54	11.992	g. Chlordane	24.0397	3.526	25834.9	1.760	BB	0.050	8612.69	1.542
55	12.181		0.0000	0.000	8137.5	0.554	BB	0.045	3029.65	0.542
56	12.324	a. Chlordane	4.7121	0.691	2837.6	0.193	BB	0.031	1525.49	0.273
57	12.397		0.0000	0.000	1508.0	0.103	BB	0.033	763.21	0.137
58	12.468	4,4'-DDE	6.7900	0.996	5760.7	0.392	BB	0.043	2239.91	0.401
59	12.702		0.0000	0.000	454.2	0.031	BB	0.017	437.01	0.078
60	12.797		0.0000	0.000	6112.5	0.416	BB	0.054	1888.74	0.338
61	12.897		0.0000	0.000	4950.1	0.337	BB	0.058	1417.48	0.254
62	12.986		0.0000	0.000	2786.5	0.190	BB	0.043	1070.94	0.192
63	13.084	Dieldrin	6.5214	0.956	7123.5	0.485	BB	0.051	2345.03	0.420
64	13.175		0.0000	0.000	1705.5	0.116	BB	0.042	677.44	0.121

1147

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.403		0.0000	0.000	1646.8	0.112	BB	0.053	517.32	0.093
66	13.452		0.0000	0.000	1342.8	0.091	BB	0.028	800.90	0.143
67	13.545	Endrin	3.1352	0.460	3094.6	0.211	BB	0.057	905.43	0.162
68	13.670		0.0000	0.000	748.2	0.051	BB	0.026	473.95	0.085
69	14.132	Endosulfan II	3.1327	0.459	1809.3	0.123	BB	0.035	872.81	0.156
70	14.295	4,4'-DDT	4.3603	0.639	3197.3	0.218	BB	0.046	1169.69	0.209
71	14.524		0.0000	0.000	6771.6	0.461	BB	0.050	2252.70	0.403
72	14.863		0.0000	0.000	3961.8	0.270	BB	0.047	1417.97	0.254
73	14.976	Endrin aldehyde	5.0868	0.746	3965.8	0.270	BB	0.088	750.74	0.134
74	15.172		0.0000	0.000	5528.3	0.377	BB	0.035	2612.01	0.468
75	15.320	Methoxychlor	1.2047	0.177	691.8	0.047	BB	0.071	161.38	0.029
76	15.467		0.0000	0.000	3634.7	0.248	BB	0.080	760.72	0.136
77	15.607		0.0000	0.000	1393.2	0.095	BB	0.041	566.54	0.101
78	15.753		0.0000	0.000	17543.0	1.195	BB	0.061	4780.41	0.856
79	16.069		0.0000	0.000	2093.3	0.143	BB	0.034	1030.58	0.185
80	16.154		0.0000	0.000	2260.7	0.154	BB	0.035	1079.92	0.193
81	16.311		0.0000	0.000	5518.2	0.376	BB	0.071	1298.92	0.233
82	16.378		0.0000	0.000	1243.2	0.085	BB	0.032	647.47	0.116
83	16.597		0.0000	0.000	1366.9	0.093	BB	0.034	670.17	0.120
84	16.751		0.0000	0.000	3083.7	0.210	BB	0.048	1072.95	0.192
85	17.001		0.0000	0.000	1595.0	0.109	BB	0.038	708.19	0.127
86	17.199		0.0000	0.000	1396.2	0.095	BB	0.037	631.24	0.113
87	17.290		0.0000	0.000	9184.3	0.626	BB	0.117	1308.59	0.234
88	17.859		0.0000	0.000	858.4	0.058	BB	0.031	463.13	0.083
89	18.884	DCB	302.6257	44.384	172350.6	11.741	BB	0.054	53621.48	9.600
90	19.240		0.0000	0.000	4794.6	0.327	BB	0.145	552.42	0.099
91	19.833		0.0000	0.000	2419.6	0.165	BB	0.051	795.09	0.142

Total Area = 1467921.0, Total Amount = 681.837, Total Height = 558562.6, Sample Units = PPB

Sample Name: **4692568FG AB6007- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 07:27:32pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.57R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

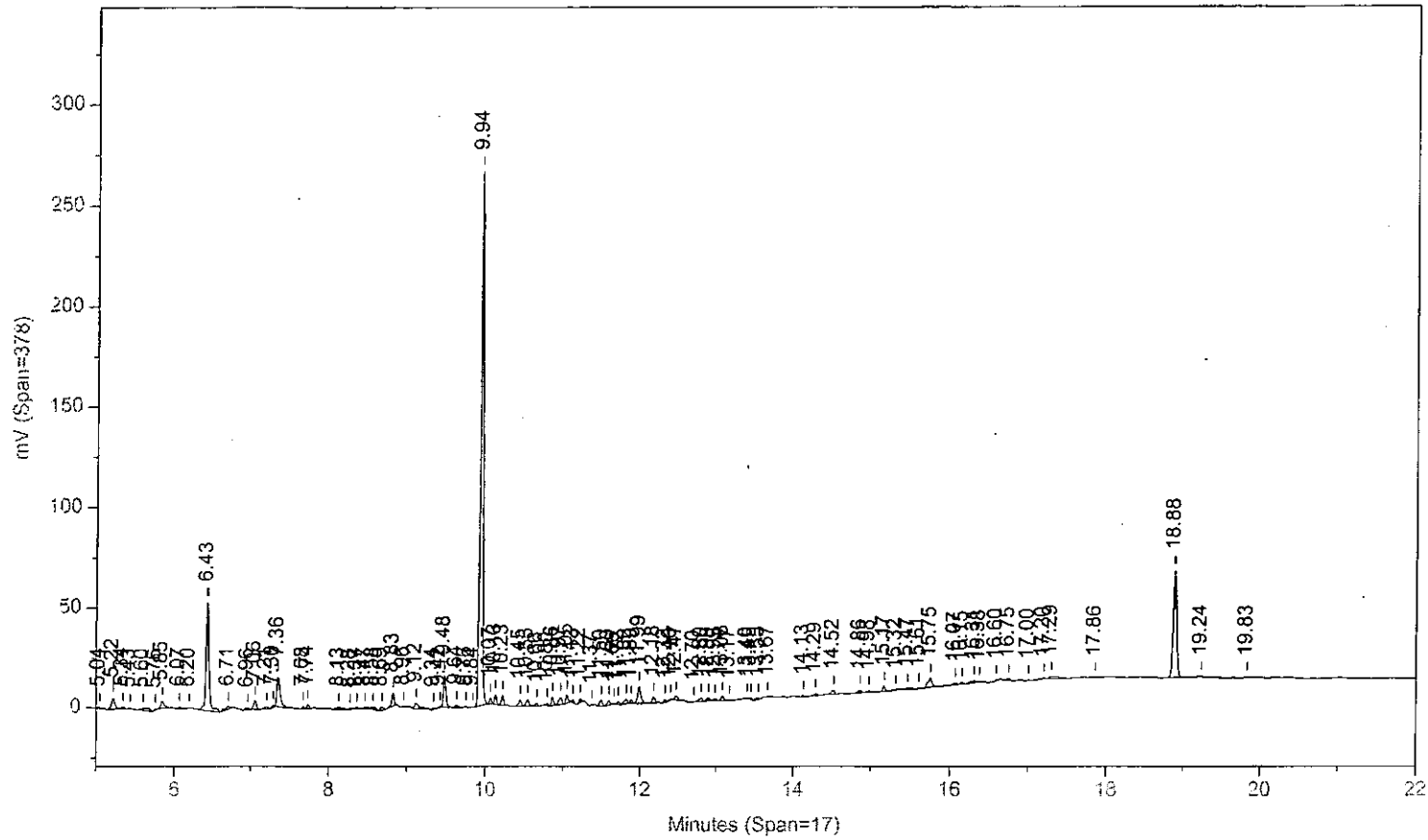
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.294		0.0000	0.000	2018.1	0.210	BB	0.051	662.82	0.179
2	5.389		0.0000	0.000	3917.2	0.407	BB	0.069	943.46	0.254
3	5.537		0.0000	0.000	8095.6	0.842	BB	0.089	1513.52	0.408
4	5.727		0.0000	0.000	2120.4	0.221	BB	0.049	716.30	0.193
5	5.796		0.0000	0.000	1231.2	0.128	BB	0.040	511.71	0.138
6	5.893		0.0000	0.000	32921.0	3.424	BB	0.051	10683.82	2.877
7	6.130		0.0000	0.000	1916.1	0.199	BB	0.038	835.87	0.225
8	6.287		0.0000	0.000	6677.7	0.694	BB	0.093	1198.60	0.323
9	6.446	TCX	253.7973	40.411	118462.4	12.319	BB	0.040	49415.61	13.308
10	6.537		0.0000	0.000	1118.4	0.116	BB	0.028	656.50	0.177
11	6.607		0.0000	0.000	2793.2	0.290	BB	0.039	1189.11	0.320
12	6.680		0.0000	0.000	4472.4	0.465	BB	0.033	2290.92	0.617
13	6.766		0.0000	0.000	656.9	0.068	BB	0.038	289.11	0.078
14	6.926		0.0000	0.000	2013.4	0.209	BB	0.037	905.33	0.244
15	7.128		0.0000	0.000	2975.2	0.309	BB	0.047	1048.72	0.282
16	7.347		0.0000	0.000	2264.9	0.236	BB	0.037	1009.29	0.272
17	7.432		0.0000	0.000	1144.8	0.119	BB	0.034	558.49	0.150
18	7.490		0.0000	0.000	936.3	0.097	BB	0.025	630.49	0.170
19	7.544		0.0000	0.000	1683.5	0.175	BB	0.037	749.81	0.202
20	7.691		0.0000	0.000	4382.1	0.456	BB	0.045	1629.10	0.439
21	7.783		0.0000	0.000	2925.9	0.304	BB	0.034	1445.69	0.389
22	7.876		0.0000	0.000	2870.4	0.298	BB	0.057	832.99	0.224
23	7.961	alpha-BHC	1.5061	0.240	2377.6	0.247	BB	0.058	685.55	0.185
24	8.301		0.0000	0.000	2119.9	0.220	BB	0.044	811.06	0.218
25	8.543		0.0000	0.000	13004.6	1.352	BB	0.050	4340.18	1.169
26	8.720		0.0000	0.000	17219.6	1.791	BB	0.040	7230.51	1.947
27	9.034	beta-BHC	7.2478	1.154	6647.1	0.691	BB	0.094	1182.19	0.318
28	9.141		0.0000	0.000	1421.5	0.148	BB	0.027	880.72	0.237
29	9.199		0.0000	0.000	20000.0	2.080	BB	0.035	9525.39	2.565
30	9.396		0.0000	0.000	2270.7	0.236	BB	0.060	632.77	0.170
31	9.493		0.0000	0.000	34492.3	3.587	BB	0.035	16232.10	4.372
32	9.611		0.0000	0.000	935.7	0.097	BB	0.031	508.35	0.137
33	9.719	delta-BHC	1.5351	0.244	1680.0	0.175	BB	0.046	603.73	0.163
34	9.943		0.0000	0.000	2879.7	0.299	BB	0.062	771.66	0.208
35	10.058		0.0000	0.000	14382.3	1.496	BB	0.038	6260.61	1.686
36	10.154		0.0000	0.000	1004.2	0.104	BB	0.037	449.59	0.121
37	10.223		0.0000	0.000	24959.7	2.596	BB	0.038	10912.20	2.939
38	10.341		0.0000	0.000	2383.6	0.248	BB	0.038	1047.66	0.282
39	10.471		0.0000	0.000	7075.6	0.736	BB	0.035	3397.58	0.915
40	10.607		0.0000	0.000	3975.9	0.413	BB	0.066	1003.71	0.270
41	10.761		0.0000	0.000	14925.9	1.552	BB	0.032	7884.28	2.123
42	10.816		0.0000	0.000	4302.7	0.447	BB	0.025	2852.13	0.768
43	10.884		0.0000	0.000	6870.0	0.714	BB	0.033	3495.46	0.941
44	10.955		0.0000	0.000	6239.9	0.649	BB	0.030	3474.75	0.936
45	11.087		0.0000	0.000	5850.9	0.608	BB	0.047	2066.04	0.556
46	11.150		0.0000	0.000	2651.8	0.276	BB	0.024	1847.68	0.498
47	11.186		0.0000	0.000	1939.8	0.202	BB	0.024	1374.40	0.370
48	11.239		0.0000	0.000	5498.1	0.572	BB	0.028	3226.29	0.869
49	11.371		0.0000	0.000	2434.3	0.253	BB	0.047	867.55	0.234
50	11.504		0.0000	0.000	1933.4	0.201	BB	0.033	967.77	0.261
51	11.550		0.0000	0.000	4724.0	0.491	BB	0.049	1591.79	0.429
52	11.642		0.0000	0.000	1200.3	0.125	BB	0.026	774.50	0.209
53	11.743		0.0000	0.000	5264.4	0.547	BB	0.053	1657.32	0.446
54	11.820	Hept. epoxide	4.6797	0.745	2804.2	0.292	BB	0.028	1672.75	0.450
55	11.873		0.0000	0.000	2924.8	0.304	BB	0.028	1763.51	0.475
56	11.960		0.0000	0.000	7432.8	0.773	BB	0.039	3151.66	0.849
57	12.128		0.0000	0.000	211720.5	22.017	BB	0.038	92167.82	24.822
58	12.250	g. Chlordane	4.4226	0.704	2537.9	0.264	BB	0.026	1619.76	0.436
59	12.294		0.0000	0.000	3006.0	0.313	BB	0.055	915.71	0.247
60	12.405		0.0000	0.000	5499.5	0.572	BB	0.054	1704.31	0.459
61	12.527	a. Chlordane	4.1090	0.654	3356.4	0.349	BB	0.041	1356.24	0.365
62	12.676	Endosulfan I	4.8921	0.779	6026.5	0.627	BB	0.060	1664.99	0.448
63	12.860		0.0000	0.000	2624.8	0.273	BB	0.033	1310.67	0.353
64	13.034		0.0000	0.000	4351.9	0.453	BB	0.079	919.09	0.248

1149

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.160		0.0000	0.000	2067.8	0.215	BB	0.050	695.62	0.187
66	13.247	Dieldrin	1.3591	0.216	1408.5	0.146	BB	0.049	478.92	0.129
67	13.355		0.0000	0.000	1036.3	0.108	BB	0.028	621.53	0.167
68	13.461		0.0000	0.000	1283.2	0.133	BB	0.040	535.48	0.144
69	13.566		0.0000	0.000	3232.4	0.336	BB	0.061	881.68	0.237
70	13.735		0.0000	0.000	3152.6	0.328	BB	0.061	858.63	0.231
71	13.958	Endrin	2.2557	0.359	1358.1	0.141	BB	0.036	631.40	0.170
72	14.238	4,4'-DDD	1.6742	0.267	673.0	0.070	BB	0.026	430.27	0.116
73	14.425	Endosulfan II	2.2104	0.352	897.4	0.093	BB	0.025	606.20	0.163
74	14.486		0.0000	0.000	3984.7	0.414	BB	0.049	1368.78	0.369
75	14.694		0.0000	0.000	563.6	0.059	BB	0.033	280.54	0.076
76	14.760	4,4'-DDT	2.1749	0.346	1029.8	0.107	BB	0.029	587.82	0.158
77	14.901		0.0000	0.000	5353.4	0.557	BB	0.068	1309.43	0.353
78	15.014	Endrin aldehyde	3.3168	0.528	764.1	0.079	BB	0.025	517.33	0.139
79	15.172		0.0000	0.000	1356.1	0.141	BB	0.031	737.35	0.199
80	15.319		0.0000	0.000	3534.9	0.368	BB	0.057	1042.72	0.281
81	15.446		0.0000	0.000	806.5	0.084	BB	0.033	408.13	0.110
82	15.504		0.0000	0.000	8318.5	0.865	BB	0.036	3805.25	1.025
83	15.769		0.0000	0.000	2318.7	0.241	BB	0.083	464.55	0.125
84	15.899		0.0000	0.000	1500.5	0.156	BB	0.038	663.88	0.179
85	16.035		0.0000	0.000	892.9	0.093	BB	0.026	572.65	0.154
86	16.191		0.0000	0.000	21557.2	2.242	BB	0.066	5454.54	1.469
87	16.316	Methoxychlor	4.9736	0.792	1436.0	0.149	BB	0.039	614.58	0.166
88	16.475		0.0000	0.000	4570.5	0.475	BB	0.057	1336.41	0.360
89	16.615		0.0000	0.000	2887.8	0.300	BB	0.039	1234.56	0.332
90	16.720		0.0000	0.000	3128.5	0.325	BB	0.057	911.65	0.246
91	16.808	Endrin ketone	3.4950	0.556	1868.9	0.194	BB	0.037	834.99	0.225
92	16.982		0.0000	0.000	2022.2	0.210	BB	0.032	1040.98	0.280
93	17.048		0.0000	0.000	2076.8	0.216	BB	0.041	839.81	0.226
94	17.299		0.0000	0.000	4793.0	0.498	BB	0.104	771.41	0.208
95	17.526		0.0000	0.000	990.2	0.103	BB	0.037	450.79	0.121
96	17.692		0.0000	0.000	6319.6	0.657	BB	0.076	1377.05	0.371
97	18.269		0.0000	0.000	730.0	0.076	BB	0.029	426.31	0.115
98	18.803		0.0000	0.000	1273.2	0.132	BB	0.055	385.28	0.104
99	19.169		0.0000	0.000	1894.3	0.197	BB	0.048	653.13	0.176
100	20.155	DCB	324.3892	51.651	177989.2	18.509	BB	0.058	50963.16	13.725

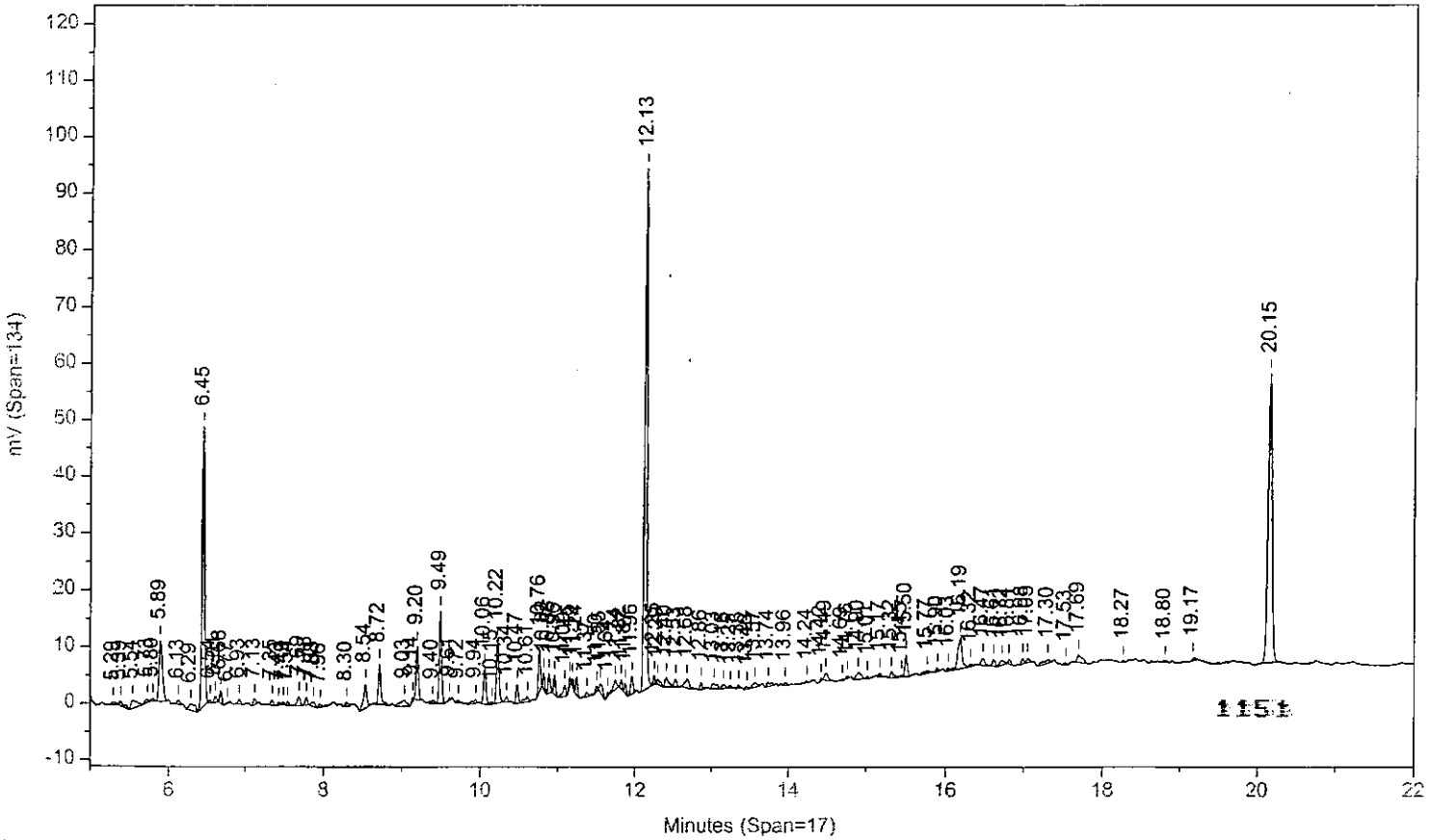
Total Area = 961617.4, Total Amount = 628.039, Total Height = 371312.2, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.57R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 7:02:32 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

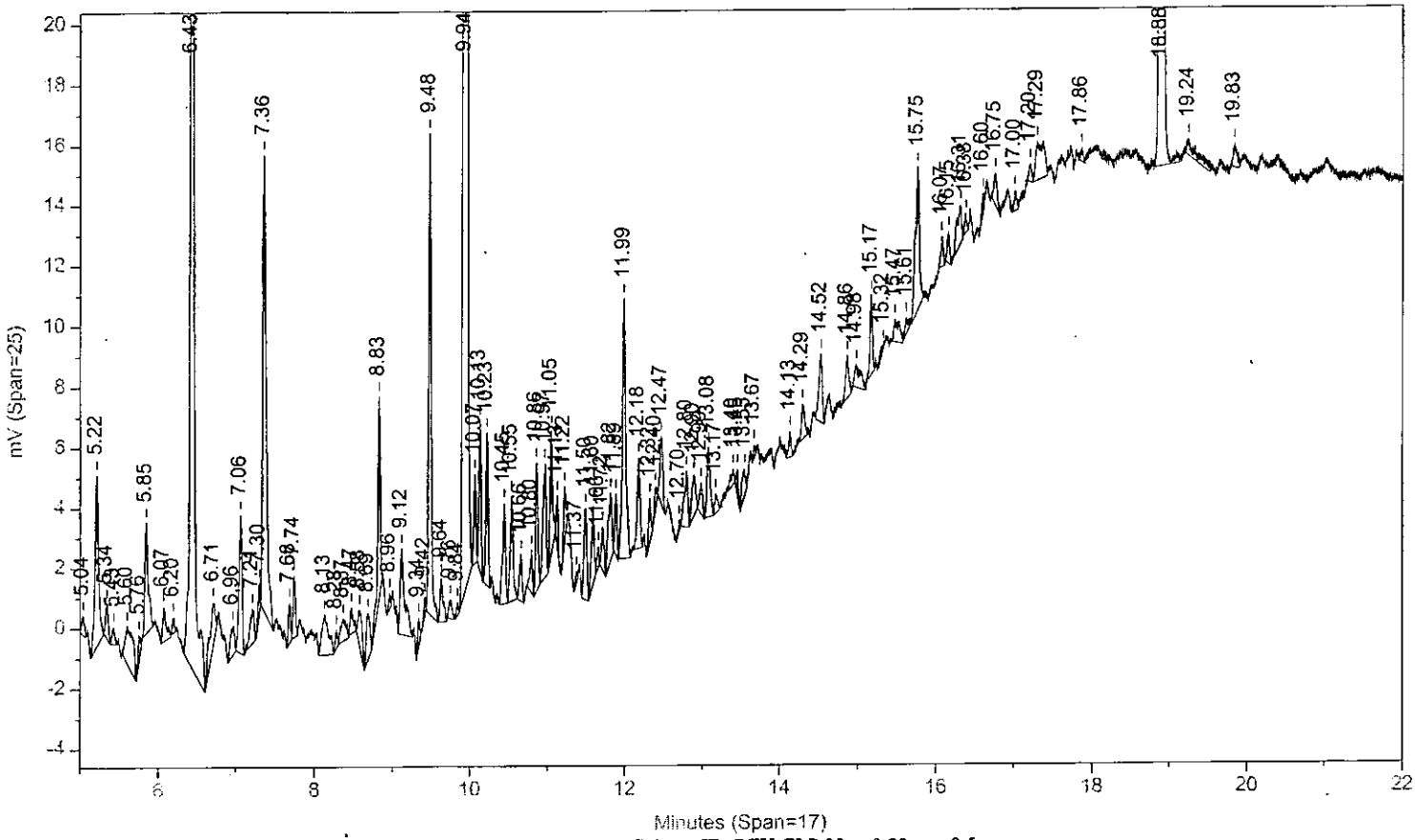
File: C:\CPWIN\DATA1\4D1353B.57R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 7:02:32 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.57R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 7:02:32 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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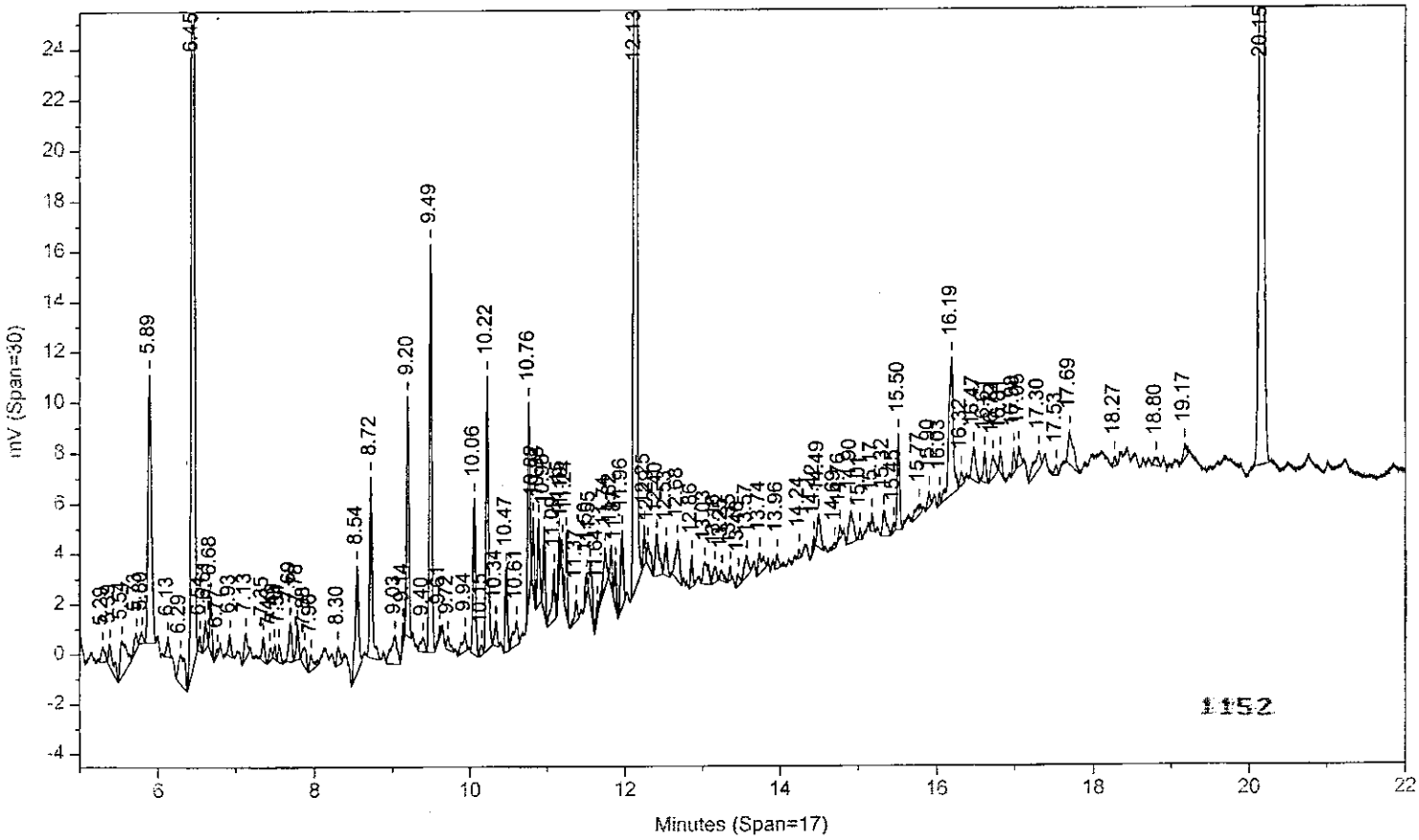

Instrument ID: CP01--V5807B Injected On: 1/31/2006 7:02:32 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.43	54405	8.92	TCX	6.446	49416	8.46	TCX
.	0	.	alpha-BHC	7.961	686	.05	alpha-BHC
8.576	1212	.097	gamma-BHC	.	0	.	gamma-BHC
8.829	6725	1.409	beta-BHC	9.034	1182	.242	beta-BHC
9.635	1458	.111	Heptachlor	.	0	.	Heptachlor
.	0	.	delta-BHC	9.719	604	.051	delta-BHC
11.719	1459	.137	Hept. epoxide	11.82	1673	.156	Hept. epoxide
11.992	8613	.801	g. Chlordane	12.25	1620	.147	g. Chlordane
12.324	1525	.157	a. Chlordane	12.527	1356	.137	a. Chlordane
12.468	2240	.226	4,4'-DDE	.	0	.	4,4'-DDE
.	0	.	Endosulfan I	12.676	1665	.163	Endosulfan I
13.084	2345	.217	Dieldrin	13.247	479	.045	Dieldrin
13.545	905	.105	Endrin	13.958	631	.075	Endrin
14.132	873	.104	Endosulfan II	14.425	606	.074	Endosulfan II
.	0	.	4,4'-DDD	14.238	430	.056	4,4'-DDD
14.295	1170	.145	4,4'-DDT	14.76	588	.072	4,4'-DDT
14.976	751	.17	Endrin aldehyde	15.014	517	.111	Endrin aldehyde
15.32	161	.04	Methoxychlor	16.316	615	.166	Methoxychlor
.	0	.	Endrin ketone	16.808	835	.116	Endrin ketone
18.884	53621	10.088	DCB	20.155	50963	10.813	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.57A
Area File: C:\CPWIN\DATA1\4D1353B.57A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 7:27:38 PM
File Reported On: 1/31/2006 at 7:27:49 PM

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6024-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060240016A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) SOIL **Lab Sample ID:** 4692569

Sample wt/vol: 30 (g/ml) g **Lab File ID:** 4D1353.58R

% Moisture: 14 **Decanted: (Y/N)** **Date Received:** 1/20/06

Extraction: (SepF/Cont/Sonc) SONC **Date Extracted:** 1/25/06

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/06

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) Y **pH:** 8 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.20	U
58-89-9	gamma-BHC (Lindane)	0.20	U
319-85-7	beta-BHC	0.23	JP
319-86-8	delta-BHC	0.20	U
76-44-8	Heptachlor	0.20	U
309-00-2	Aldrin	0.20	U
1024-57-3	Heptachlor epoxide	0.20	U
5103-74-2	gamma-Chlordane	0.20	U
5103-71-9	alpha-Chlordane	0.20	U
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.20	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.51	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.78	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	20	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	29	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.3	U
8001-35-2	Toxaphene	20	U

1154

Lancaster Laboratories-Single Component Data Summary

Sample Name: 4692569 FG 6024- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:32:45
Instrument : CP01--V5807A
Result file : 4D1353.58R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 70.8% Conc.: 9.45402
%SSR(DCB) : 87.1% Conc.: 11.842006

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.42	6.49	57660 E	9.454020
gamma-BHC	8.52	8.57	8.62	1115	0.088898
beta-BHC	8.75	8.82	8.85	2619	0.548697
Hept. epoxide	10.68	11.71	10.78	1188	0.111778
g. Chlordane	11.95	11.98	12.05	8807	0.819410
a. Chlordane	12.24	12.31	12.34	987	0.101667
4,4'-DDE	12.41	12.45	12.55	1680	0.169773
Dieldrin	13.04	13.07	13.18	1695	0.157105
Endrin	13.53	13.65	13.67	538	0.062066
Endosulfan II	14.02	14.11	14.16	699	0.083659
4,4'-DDT	14.27	14.29	14.41	1036	0.128735
Methoxychlor	15.29	15.37	15.43	879	0.218738
DCB	18.82	18.87	19.02	62948	11.842006

Analysis Report (B)

Injected on : JAN 31, 2006 19:32:45
Instrument : CP01--V5807B
Result file : 4D1353B.58R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 69.7% Conc.: 9.297393
%SSR(DCB) : 89.4% Conc.: 12.156384

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.43	6.50	54307 E	9.297393
alpha-BHC	7.91	7.95	8.01	389	0.028467
beta-BHC	8.98	9.03	9.08	988	0.201886
delta-BHC	9.65	9.70	9.75	503	0.042641
Aldrin	10.50	10.54	10.60	347	0.029865
Hept. epoxide	11.78	11.81	11.88	1035	0.096522
g. Chlordane	12.19	12.24	12.29	1532	0.139415
Endosulfan I	12.62	12.63	12.72	454	0.044441
Endrin	13.83	13.94	13.97	459	0.054691
4,4'-DDT	14.76	14.89	14.90	752	0.092742
Endrin aldehyde	15.00	15.11	15.14	753	0.160908
Endo. sulfate	15.58	15.62	15.72	400	0.063940
Methoxychlor	16.20	16.30	16.34	598	0.161213
Endrin ketone	16.70	16.72	16.84	645	0.089940
DCB	20.08	20.14	20.28	57295	12.156384

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	9.297393			E	1.67	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC	B	0.201886	<1.7	0.17	J	** 92.41	
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide			<1.7	<0.17			
g. Chlordane			<1.7	<0.17			
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:14:38

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692569** FG 6024- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	: JAN 31, 2006 19:32:45
Instrument	: CP01--V5807A
Result file	: 4D1353.58R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 19:32:45
Instrument	: CP01--V5807B
Result file	: 4D1353B.58R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	11.842006				2.62	

Units: ug/kg

Reviewed by: [signature] Date: 2/1/6
Verified by: [signature] Date: 2/3/06

1156

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:14:38

Lancaster Laboratories — Multiple Component Data Summary

Sample Name: 4692569 FG 6024- Sample ID: AB **Batchnumber:** 060240016A
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 19:32:45
Instrument	V5807A
Result file	4D1353.58R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	70.8%	Conc:	9.45402
%SSR(DCB)	87.1%	Conc:	11.84200

Analysis Report (B)

Injected on	Jan 31, 2006 19:32:45
Instrument	V5807B
Result file	4D1353B.58R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	69.7%	Conc:	9.297393
%SSR(DCB)	89.4%	Conc:	12.15638

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<29			3	20	wc
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<43	<43			3	20	wc
Aroclor-1242			<35	<35			3	20	wc
Aroclor-1248			<33	<25			3	20	wc
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<17			3	30	

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: [signature] Date: 2/3/6

Verified By: [signature] Date: 2/3/06

1157

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692569** FG 6024- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:32:45
Instrument : CP01--V5807A
Result file : 4D1353.58R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 70.8% Conc.: 9.45402
%SSR(DCB) : 87.1% Conc.: 11.842006

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					3	156.11	
E 7.26	7.35	7.40	32647.47460	1059.82298			1
E 8.10	8.13	8.24	1245.254639	51.069914			2
9.48	9.62	9.62	1457.447021	23.769675			3
Height Summation:			**121512.506837**				
Amount Avg CF:			**378.220856**	Linear:			
Aroclor-1221					2	100.21	
E 7.17	7.20	7.31	1343.480713	120.221365			2
E 7.26	7.35	7.40	32647.47460	704.927199			3
Height Summation:			**115766.476075**				
Amount Avg CF:			**412.574282**	Linear:			
Aroclor-1232					3	128.49	
E 7.26	7.35	7.40	32647.47460	818.943418			1
E 8.10	8.13	8.24	1245.254639	120.685691			2
E 9.48	9.62	9.62	1457.447021	51.52714			3
Height Summation:			**121512.506837**				
Amount Avg CF:			**330.385416**	Linear:			
Aroclor-1242					3	154.67	
E 7.27	7.35	7.41	32647.47460	1256.755651			1
E 8.11	8.13	8.25	1245.254639	66.743934			2
9.48	9.62	9.62	1457.447021	30.087873			3
Height Summation:			**121512.506837**				
Amount Avg CF:			**451.195819**	Linear:			
Aroclor-1248					3	76.73	
10.39	10.44	10.53	1653.981201	32.905185			1
11.31	11.36	11.45	524.738831	2.786499			2
11.37	11.49	11.51	1874.620361	25.995366			3
Height Summation:			**10998.447326**				
Amount Avg CF:			**20.56235**	Linear:			
Aroclor-1254					2	32.54	
+ 12.65	12.69	12.79	487.731079	1.726606			1
12.65	12.79	12.79	1310.923706	6.885328			1
13.61	13.65	13.75	537.729431	4.309373			3
Height Summation:			**4480.141236**				
Amount Avg CF:			**5.597351**	Linear:			
Aroclor-1260					2	19.68	
15.60	15.71	15.74	1824.995361	5.419295			1
16.20	16.25	16.34	874.912903	4.095532			2
+ 16.20	16.30	16.34	972.594177	3.862923			2
Height Summation:			**7230.746582**				
Amount Avg CF:			**4.757414**	Linear:			
Toxaphene					3	25.48	
15.11	15.16	15.25	1596.593872	27.922119			1
15.96	16.07	16.10	859.468201	22.110528			2
16.68	16.74	16.82	696.24707	16.603793			3
Height Summation:			**6914.401855**				
Amount Avg CF:			**22.212147**	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 19:32:45
Instrument : CP01--V5807B
Result file : 4D1353B.58R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 69.7% Conc.: 9.297393
%SSR(DCB) : 89.4% Conc.: 12.156384

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					3	88.29	
E 7.57	7.68	7.71	2432.454346	54.135395			1
9.84	9.93	9.98	779.629211	21.809814			2
10.07	10.13	10.21	459.237823	6.576818			3
Height Summation			**10359.913941**				
Amount Avg CF:			**27.507342**	Linear:			
Aroclor-1221					3	35.99	
E 7.09	7.11	7.23	886.724121	69.53125			1
7.43	7.54	7.57	694.227478	37.286108			2
7.57	7.68	7.71	2432.454346	40.743255			3
Height Summation			**11756.973877**				
Amount Avg CF:			**49.186871**	Linear:			
Aroclor-1232					3	56.78	
E 7.57	7.68	7.71	2432.454346	46.762257			1
E 9.84	9.93	9.98	779.629211	62.821747			2
10.07	10.13	10.21	459.237823	16.033306			3
Height Summation			**10359.913941**				
Amount Avg CF:			**41.872437**	Linear:			
Aroclor-1242					3	60.63	
E 7.57	7.68	7.71	2432.454346	63.152045			1
9.85	9.93	9.99	779.629211	28.337991			2
+ 10.07	10.13	10.21	459.237823	8.205527			3
E 10.07	10.21	10.21	5331.953613	109.193595			3
Height Summation			**21933.146485**				
Amount Avg CF:			**66.894544**	Linear:			
Aroclor-1248					3	35.94	
10.86	10.87	11.00	1895.550293	21.699288			1
+ 10.86	10.94	11.00	1792.785156	16.693018			1
+ 11.12	11.14	11.26	938.086365	8.914837			2
11.12	11.23	11.26	1681.997803	16.461905			2
11.68	11.74	11.82	1318.318726	33.167927			3
+ 11.68	11.81	11.82	1035.053589	6.539461			3
Height Summation			**14763.302978**				
Amount Avg CF:			**23.776373**	Linear:			
Aroclor-1254					2	86.37	
12.79	12.84	12.93	705.667542	15.589926			1
13.64	13.72	13.78	697.522278	3.767346			2
Height Summation			**3272.503784**				
Amount Avg CF:			**9.678636**	Linear:			
Aroclor-1260					2	51.25	
16.07	16.15	16.21	2505.034424	6.458231			1
16.86	16.97	17.00	637.785706	3.022284			2
Height Summation			**7845.532715**				
Amount Avg CF:			**4.740258**	Linear:			
Toxaphene					1		
+ 16.93	16.97	17.07	637.785706	10.421299			2
16.93	17.04	17.07	681.319214	34.166911			2
Height Summation			**4058.823975**				
Amount Avg CF:			**34.166911**	Linear: 1158			

33.2

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:15:04

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692569** FG 6024- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 19:32:45
Instrument : CP01--V5807A
Result file : 4D1353.58R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 19:32:45
Instrument : CP01--V5807B
Result file : 4D1353B.58R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	29 15	E	** 172.88	3	20	
Aroclor-1221			67	17	E	** 157.39	2	20	
Aroclor-1232			43 33	43 26	E	** 155.01	3	20	
Aroclor-1242			35 33	35 8.7	E	** 148.35	3	20	
Aroclor-1248			33	25 5.9		14.50	3	20	
Aroclor-1254			33	9		** 53.43	3	20	
Aroclor-1260			33	8		0.36	3	20	
Toxaphene			170	17		** 42.41	3	30	

Units: ug/kg

1159

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:15:04

Sample Name: **4692569FG AB6024- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 07:57:44pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.58R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.036		0.0000	0.000	2829.0	0.143	BB	0.063	748.03	0.098
2	5.209		0.0000	0.000	17097.5	0.863	BB	0.053	5389.63	0.706
3	5.326		0.0000	0.000	2755.4	0.139	BB	0.040	1145.52	0.150
4	5.423		0.0000	0.000	2221.7	0.112	BB	0.062	596.91	0.078
5	5.599		0.0000	0.000	1395.1	0.070	BB	0.043	541.68	0.071
6	5.837		0.0000	0.000	14582.7	0.736	BB	0.072	3382.83	0.443
7	6.072		0.0000	0.000	3657.8	0.185	BB	0.044	1375.16	0.180
8	6.421	TCX	283.6206	39.745	147056.1	7.419	BB	0.043	57660.06	7.556
9	6.698		0.0000	0.000	23883.4	1.205	BB	0.147	2709.77	0.355
10	6.949		0.0000	0.000	2499.0	0.126	BB	0.051	813.93	0.107
11	7.054		0.0000	0.000	13238.4	0.668	BB	0.046	4832.72	0.633
12	7.197		0.0000	0.000	5184.5	0.262	BB	0.064	1343.48	0.176
13	7.348		0.0000	0.000	110581.9	5.579	BB	0.056	32647.47	4.278
14	7.661		0.0000	0.000	1866.8	0.094	BB	0.030	1050.49	0.138
15	7.728		0.0000	0.000	4006.2	0.202	BB	0.035	1895.60	0.248
16	8.132		0.0000	0.000	6719.8	0.339	BB	0.090	1245.25	0.163
17	8.278		0.0000	0.000	996.4	0.050	BB	0.036	458.33	0.060
18	8.363		0.0000	0.000	2018.6	0.102	BB	0.056	602.02	0.079
19	8.457		0.0000	0.000	2434.9	0.123	BB	0.047	856.43	0.112
20	8.568	gamma-BHC	2.6669	0.374	3545.2	0.179	BB	0.053	1114.57	0.146
21	8.672		0.0000	0.000	4809.9	0.243	BB	0.055	1452.13	0.190
22	8.818	beta-BHC	16.4609	2.307	6370.6	0.321	BB	0.041	2619.01	0.343
23	8.868		0.0000	0.000	2690.9	0.136	BB	0.029	1525.50	0.200
24	8.948		0.0000	0.000	912.6	0.046	BB	0.028	534.90	0.070
25	9.109		0.0000	0.000	6149.9	0.310	BB	0.042	2462.36	0.323
26	9.330		0.0000	0.000	1872.2	0.094	BB	0.030	1044.58	0.137
27	9.414		0.0000	0.000	1507.3	0.076	BB	0.030	845.45	0.111
28	9.473		0.0000	0.000	17106.9	0.863	BB	0.042	6839.27	0.896
29	9.621		0.0000	0.000	4210.8	0.212	BB	0.048	1457.45	0.191
30	9.746		0.0000	0.000	2121.0	0.107	BB	0.047	749.92	0.098
31	9.927		0.0000	0.000	1118640.0	56.433	BB	0.038	488770.60	64.047
32	10.053		0.0000	0.000	2344.3	0.118	BB	0.028	1373.18	0.180
33	10.119		0.0000	0.000	4760.5	0.240	BB	0.033	2427.37	0.318
34	10.213		0.0000	0.000	5960.5	0.301	BB	0.044	2283.09	0.299
35	10.437		0.0000	0.000	5707.7	0.288	BB	0.058	1653.98	0.217
36	10.536		0.0000	0.000	6042.0	0.305	BB	0.051	1959.73	0.257
37	10.649		0.0000	0.000	2450.3	0.124	BB	0.039	1042.27	0.137
38	10.788		0.0000	0.000	4081.9	0.206	BB	0.045	1507.95	0.198
39	10.852		0.0000	0.000	3986.1	0.201	BB	0.031	2109.72	0.276
40	10.953		0.0000	0.000	4923.1	0.248	BB	0.047	1760.51	0.231
41	11.038		0.0000	0.000	6081.0	0.307	BB	0.035	2922.89	0.383
42	11.259		0.0000	0.000	10736.9	0.542	BB	0.091	1964.48	0.257
43	11.357		0.0000	0.000	600.6	0.030	BB	0.019	524.74	0.069
44	11.487		0.0000	0.000	4690.1	0.237	BB	0.042	1874.62	0.246
45	11.580		0.0000	0.000	4269.0	0.215	BB	0.043	1640.65	0.215
46	11.713	Hept. epoxide	3.3533	0.470	2627.7	0.133	BB	0.037	1187.77	0.156
47	11.816		0.0000	0.000	4277.1	0.216	BB	0.054	1316.50	0.173
48	11.878		0.0000	0.000	2305.5	0.116	BB	0.031	1254.72	0.164
49	11.979	g. Chlordane	24.5823	3.445	24518.1	1.237	BB	0.046	8807.10	1.154
50	12.164		0.0000	0.000	6889.2	0.348	BB	0.044	2612.48	0.342
51	12.312	a. Chlordane	3.0500	0.427	1670.4	0.084	BB	0.028	987.41	0.129
52	12.455	4,4'-DDE	5.0932	0.714	8276.5	0.418	BB	0.082	1680.15	0.220
53	12.691		0.0000	0.000	751.7	0.038	BB	0.026	487.73	0.064
54	12.786		0.0000	0.000	2997.8	0.151	BB	0.038	1310.92	0.172
55	12.889		0.0000	0.000	8149.0	0.411	BB	0.108	1258.77	0.165
56	13.067	Dieldrin	4.7131	0.660	5297.8	0.267	BB	0.052	1694.80	0.222
57	13.387		0.0000	0.000	1890.4	0.095	BB	0.052	604.66	0.079
58	13.514		0.0000	0.000	1959.4	0.099	BB	0.042	769.86	0.101
59	13.651	Endrin	1.8620	0.261	1482.3	0.075	BB	0.046	537.73	0.070
60	13.985		0.0000	0.000	3673.0	0.185	BB	0.070	872.85	0.114
61	14.114	Endosulfan II	2.5098	0.352	1284.2	0.065	BB	0.031	699.26	0.092
62	14.291	4,4'-DDT	3.8620	0.541	6910.9	0.349	BB	0.111	1036.02	0.136
63	14.417		0.0000	0.000	1165.9	0.059	BB	0.034	566.27	0.074
64	14.513		0.0000	0.000	4458.5	0.225	BB	0.047	1574.78	0.206

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	14.849		0.0000	0.000	4168.7	0.210	BB	0.058	1206.07	0.158
66	15.161		0.0000	0.000	3104.9	0.157	BB	0.032	1596.59	0.209
67	15.366	Methoxychlor	6.5621	0.920	6674.7	0.337	BB	0.127	879.11	0.115
68	15.706		0.0000	0.000	5503.6	0.278	BB	0.050	1825.00	0.239
69	16.068		0.0000	0.000	2231.8	0.113	BB	0.043	859.47	0.113
70	16.245		0.0000	0.000	1727.1	0.087	BB	0.033	874.91	0.115
71	16.296		0.0000	0.000	1629.0	0.082	BB	0.028	972.59	0.127
72	16.580		0.0000	0.000	803.8	0.041	BB	0.029	467.44	0.061
73	16.628		0.0000	0.000	1667.4	0.084	BB	0.042	661.95	0.087
74	16.741		0.0000	0.000	1577.7	0.080	BB	0.038	696.25	0.091
75	16.997		0.0000	0.000	959.5	0.048	BB	0.034	469.28	0.061
76	17.188		0.0000	0.000	3138.2	0.158	BB	0.082	637.55	0.084
77	17.299		0.0000	0.000	6840.7	0.345	BB	0.100	1142.51	0.150
78	17.827		0.0000	0.000	3065.4	0.155	BB	0.091	560.60	0.073
79	18.875	DCB	355.2602	49.784	200617.0	10.121	BB	0.053	62947.66	8.248
80	19.641		0.0000	0.000	2106.1	0.106	BB	0.065	537.47	0.070
81	22.331		0.0000	0.000	44240.9	2.232	BB	0.195	3790.83	0.497

Total Area = 1982238.0, Total Amount = 713.596, Total Height = 763141.6, Sample Units = PPB